

10

9

8

7

6

5

4

3

2

4455

NO. OF
OKTS.

DIM. A

DIM. B

1

(2.44+ .15)
.096+ .006

—

2

(4.98+ .15)
.196+ .006

(2.54+ .10)
.100+ .004

3

(7.52+ .15)
.296+ .006

(5.08+ .10)
.200+ .004

4

(10.06+ .15)
.396+ .006

(7.62+ .10)
.300+ .004

5

(12.60+ .18)
.496+ .007

(10.18+ .13)
.400+ .005

6

(15.14+ .18)
.596+ .007

(12.70+ .13)
.500+ .005

7

(17.68+ .20)
.696+ .008

(15.24+ .15)
.600+ .006

8

(20.22+ .20)
.796+ .008

(17.78+ .15)
.700+ .006

9

(22.76+ .20)
.896+ .008

(20.32+ .15)
.800+ .006

10

(25.30+ .25)
.996+ .010

(22.86+ .20)
.900+ .008

11

(27.84+ .25)
1.096+ .010

(25.40+ .20)
1.000+ .008

12

(30.38+ .25)
1.196+ .010

(27.94+ .20)
1.100+ .008

13

(32.92+ .25)
1.296+ .010

(30.48+ .20)
1.200+ .008

14

(35.46+ .25)
1.396+ .010

(33.02+ .20)
1.300+ .008

15

(38.00+ .28)
1.496+ .011

(35.56+ .23)
1.400+ .009

16

(40.54+ .28)
1.596+ .011

(38.10+ .23)
1.500+ .009

17

(43.08+ .28)
1.696+ .011

(40.64+ .23)
1.600+ .009

18

(45.62+ .28)
1.796+ .011

(43.18+ .23)
1.700+ .009

19

(48.16+ .28)
1.896+ .011

(45.72+ .23)
1.800+ .009

20

(50.70+ .30)
1.996+ .012

(48.26+ .25)
1.900+ .010

21

(53.24+ .30)
2.096+ .012

(50.80+ .25)
2.000+ .010

22

(55.78+ .30)
2.196+ .012

(53.34+ .25)
2.100+ .010

23

(58.32+ .30)
2.296+ .012

(55.88+ .25)
2.200+ .010

24

(60.86+ .30)
2.396+ .012

(58.42+ .30)
2.300+ .012

25

(63.40+ .38)
2.496+ .015

(60.96+ .30)
2.400+ .012

NOTES:

1. MATERIAL: NYLON, UL 94V-0, COLOR: WHITE

2. FINISH:

(122) - OVERALL TIN: (0.00381)/000150 MIN. OVER NICKEL: (0.00076)/000030 MIN.

*(208) - SELECT GOLD: (0.00038)/000015 MIN., SELECT TIN: (0.00254)/000100 MIN.

OVERALL NICKEL UNDERPLATE: (0.00127)/000050 MIN.

*(228) - SELECT GOLD: (0.00076)/000030 MIN., SELECT TIN: (0.00254)/000100 MIN.

OVERALL NICKEL UNDERPLATE: (0.00127)/000050 MIN.

(231) - SELECT GOLD: (0.00127)/000050 MIN., SELECT TIN: (0.00254)/000100 MIN.

OVERALL NICKEL UNDERPLATE: (0.00127)/000050 MIN.

(565) - SELECT GOLD: (0.00051)/000020 MIN., OVERALL NICKEL: (0.00076)/000030 MIN.

OVERALL GOLD FLASH: (0.00005)/000002 MIN.

*(P909) - OVERALL TIN: (0.00254)/000100 MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD PLATING.

3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-10-07.

4. PACKAGING: SEE CHARTS.

5. PARTS MUST CONFORM TO SOLDERABILITY SPEC 152.

6. PARTS ARE STACKABLE END TO END ON (2.54)/100 CENTERS.

7. TYPICAL PCB THICKNESS: (1.57)/.062

8. PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

ASS'Y, PROC. A
RIGHT ANGLE

(2.54+0.05)
.100+ .002
TYP.
NON ACCUM.

(1.07+0.05)
.042+ .002
DIA. HOLE TYP.

(5.33+0.10)
.210+ .004

(7.9)
.31

(6.1) MIN. PIN
.24 INSERTION DEPTH

(3.61)
.142
REF

(4.70+0.51)
.185+ .020

(3.0+0.5)
.12+ .02

(1.8)
.07

(7.1)
.28
REF.

(2.54)
.100 TYP.

A

B

CIRCUIT 1

4455-N HOUSING SHOWN

ASS'Y, PROC. B
BOTTOM ENTRY

(3.81+0.10)
.150+ .004
TYP.

(1.78+0.25)
.070+ .010
DIA. HOLE TYP.
CLEARANCE

(25.40+ .20)
1.000+ .008

(27.94+ .20)
1.100+ .008

(30.48+ .20)
1.200+ .008

(33.02+ .20)
1.300+ .008

(35.56+ .23)
1.400+ .009

(38.10+ .23)
1.500+ .009

(40.64+ .23)
1.600+ .009

(43.18+ .23)
1.700+ .009

(45.72+ .23)
1.800+ .009

(48.26+ .25)
1.900+ .010

(50.80+ .25)
2.000+ .010

(53.34+ .25)
2.100+ .010

(55.88+ .25)
2.200+ .010

(58.42+ .30)
2.300+ .012

(60.96+ .30)
2.400+ .012

(63.40+ .38)
2.496+ .015

(7.1)
.28
REF.

(7.9)
.31

(6.1) MIN. PIN
.24 INSERTION DEPTH

(3.61)
.142
REF

(4.70+0.51)
.185+ .020

(3.0+0.5)
.12+ .02

(1.8)
.07

(7.1)
.28
REF.

(2.54)
.100 TYP.

A

B

CIRCUIT 1

4455-N HOUSING SHOWN

ASS'Y, PROC. C
TOP ENTRY

(2.51) REF.
.099

(1.09) REF.
.043

(3.61) REF.
.142

(25.40+ .20)
1.000+ .008

(27.94+ .20)
1.100+ .008

(30.48+ .20)
1.200+ .008

(33.02+ .20)
1.300+ .008

(35.56+ .23)
1.400+ .009

(38.10+ .23)
1.500+ .009

(40.64+ .23)
1.600+ .009

(43.18+ .23)
1.700+ .009

(45.72+ .23)
1.800+ .009

(48.26+ .25)
1.900+ .010

(50.80+ .25)
2.000+ .010

(53.34+ .25)
2.100+ .010

(55.88+ .25)
2.200+ .010

(58.42+ .30)
2.300+ .012

(60.96+ .30)
2.400+ .012

(63.40+ .38)
2.496+ .015

(7.1)
.28
REF.

(7.9)
.31

(6.1) MIN. PIN
.24 INSERTION DEPTH

(3.61)
.142
REF

(4.70+0.51)
.185+ .020

(3.0+0.5)
.12+ .02

(1.8)
.07

(7.1)
.28
REF.

(2.54)
.100 TYP.

A

B

CIRCUIT 1

4455-N HOUSING SHOWN

RECOMMENDED P.C. BOARD LAYOUT
FOR ASS'Y, PROC. A

RECOMMENDED P.C. BOARD LAYOUT
FOR ASS'Y, PROC. B

RECOMMENDED P.C. BOARD LAYOUT
FOR ASS'Y, PROC. C

4455-N HOUSING WITH CENTER HOOK

4455-BN

4455-N HOUSING WITH RAMP AND POLARIZING

HOUSING OPTION E
4455-NH

4455-N HOUSING WITH REINFORCED HOOKS

HOUSING OPTION H
4455-N2

STANDARD HOUSING

HOUSING OPTION P
4455-NR

4455-N WITH RAMP (PCB HOOKS CUT OFF)

HOUSING OPTION R
4455-NR

4455-N WITH RAMP

HOUSING OPTION W
4455-N

4455-N-2 MOLDED VOID IN CKT 2
(PC BOARD HOOKS CUT OFF)

HOUSING OPTION Y
4455-N

4455-N
WITH PC BOARD HOOKS CUT OFF

HOUSING OPTION Z
4455-N

STANDARD HOUSING

ADD P/N'S

EC NO: UCP2008-1173

DRWN:JBELL

CHKD:MKIPPER

APPR:FSMITH

REV

D6

QUALITY
SYMBOLS

▽=0

▽=0

DESCRIPTION

REV

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± 0.25 ± .015

1 PLACE ± 0.36 ± ---

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SEE CHART

SIZE

B

SCALE

1:1

DESIGN UNITS

INCH

THIRD ANGLE
PROJECTION

KK 100 PCB ASSY
4455 SERIES DWG

MOLEX INCORPORATED

DOCUMENT NO.

SDA-4455

SHEET NO.

1 OF 16

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_B_P_ME_T

Rev. D 2004/04/02

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3

2

1



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

STANDARD PRODUCT

SDA-4455- * * N * * - *

ASSY PROCEDURE

A=RIGHT ANGLE
B=BOTTOM ENTRY
C=TOP ENTRY

HOUSING TYPE

A=4455-AN
B=4455-BN
E=4455-NHH
H=4455-N2
P=4455-NR (HOOKS CUT OFF)
R=4455-NR
W=4455-N-2 (HOOKS CUT OFF)
Y=4455-N (HOOKS CUT OFF)
Z=4455-N

NO OF CIRCUITS

TERMINAL TYPE

Code	Number	Material	Form
A	4316-4	Brass	Standard
B	6516-4	Phos Bronze	Standard
C	6516-5C	Phos Bronze	Cat Ear / V
D	4316-3B	Brass	Std / V
F	6516-6C	Phos Bronze	Cat Ear / V
G	4316-3	Brass	Standard
J	6516-3B	Phos Bronze	Std / V
L	6516-3C	Phos Bronze	Cat Ear / V
M	6516-4A	Phos Bronze	Cat Ear
S	30432-0200	Phos Bronze	Humpback
T	4316-4A	Brass	Cat Ear

PLATING

(SEE SHEET 1)

VOID LOCATION

Assy Proc:	RIGHT ANGLE
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	4316-4(P909)
Dim C:	3.35 / .132
Plating:	P909
Packaging:	PK-44646-001
Voids:	NONE

Ckts	Material No	Engineer Number
2	22-15-2026	A-4455-AZ02A(P909)
3	22-15-2036	A-4455-AZ03A(P909)
4	22-15-2046	A-4455-AZ04A(P909)
5	22-15-2056	A-4455-AZ05A(P909)
6	22-15-2066	A-4455-AZ06A(P909)
7	22-15-2076	A-4455-AZ07A(P909)
8	22-15-2086	A-4455-AZ08A(P909)
9	22-15-2096	A-4455-AZ09A(P909)
10	22-15-2106	A-4455-AZ10A(P909)
11	22-15-2116	A-4455-AZ11A(P909)
12	22-15-2126	A-4455-AZ12A(P909)
13	22-15-2136	A-4455-AZ13A(P909)
14	22-15-2146	A-4455-AZ14A(P909)
15	22-15-2156	A-4455-AZ15A(P909)
16	22-15-2166	A-4455-AZ16A(P909)
17	22-15-2176	A-4455-AZ17A(P909)
18	22-15-2186	A-4455-AZ18A(P909)
19	22-15-2196	A-4455-AZ19A(P909)
20	22-15-2206	A-4455-AZ20A(P909)
21	22-15-2216	A-4455-AZ21A(P909)
22	22-15-2226	A-4455-AZ22A(P909)
23	22-15-2236	A-4455-AZ23A(P909)
24	22-15-2246	A-4455-AZ24A(P909)
25	22-15-2256	A-4455-AZ25A(P909)

Assy Proc:	RIGHT ANGLE
Hooks Cut:	NO
Housing No:	4455-N
Terminal No:	4316-4(565)
Dim C:	3.35 / .132
Plating:	565
Packaging:	PK-44646-001
Voids:	NONE

Material No	Engineer Number
22-16-2021	A-4455-AZ02A(565)
22-16-2031	A-4455-AZ03A(565)
22-16-2041	A-4455-AZ04A(565)
22-16-2051	A-4455-AZ05A(565)
22-16-2061	A-4455-AZ06A(565)
22-16-2071	A-4455-AZ07A(565)
22-16-2081	A-4455-AZ08A(565)
22-16-2091	A-4455-AZ09A(565)
22-16-2101	A-4455-AZ10A(565)
22-16-2111	A-4455-AZ11A(565)
22-16-2121	A-4455-AZ12A(565)
22-16-2131	A-4455-AZ13A(565)
22-16-2141	A-4455-AZ14A(565)
22-16-2151	A-4455-AZ15A(565)
22-16-2161	A-4455-AZ16A(565)
22-16-2171	A-4455-AZ17A(565)
22-16-2181	A-4455-AZ18A(565)
22-16-2191	A-4455-AZ19A(565)
22-16-2201	A-4455-AZ20A(565)
22-16-2211	A-4455-AZ21A(565)
22-16-2221	A-4455-AZ22A(565)
22-16-2231	A-4455-AZ23A(565)
22-16-2241	A-4455-AZ24A(565)
22-16-2251	A-4455-AZ25A(565)

REV:

D6

ECR/ECN INFORMATION:

EC No.: UCP2009-1173

DATE: 1/15/2009

TITLE:

**KK 100 PCB ASSY
4455 SERIES DWG**

SHEET No.

- 2 -

DOCUMENT NUMBER:

SDA-4455

CREATED / REVISED BY:

JBELL

CHECKED BY:

MKIPPER

APPROVED BY:

FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

STANDARD PRODUCT

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2
3	Terminal No:	4316-4(208)	Terminal No:	4316-3B(P909)	Terminal No:	4316-3B(565)	Terminal No:	4316-3B(208)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	208	Plating:	P909	Plating:	565	Plating:	208
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9	22-16-2020	A-4455-AZ02A(208)	22-14-2024	A-4455-BH02D(P909)	22-17-2022	A-4455-BH02D(565)	22-17-3022	A-4455-BH02D(208)
10	22-16-2030	A-4455-AZ 03 A(208)	22-14-2034	A-4455-BH 03 D(P909)	22-17-2032	A-4455-BH 03 D(565)	22-17-3032	A-4455-BH 03 D(208)
11	22-16-2040	A-4455-AZ 04 A(208)	22-14-2044	A-4455-BH 04 D(P909)	22-17-2042	A-4455-BH 04 D(565)	22-17-3042	A-4455-BH 04 D(208)
12	22-16-2050	A-4455-AZ 05 A(208)	22-14-2054	A-4455-BH 05 D(P909)	22-17-2052	A-4455-BH 05 D(565)	22-17-3052	A-4455-BH 05 D(208)
13	22-16-2060	A-4455-AZ 06 A(208)	22-14-2064	A-4455-BH 06 D(P909)	22-17-2062	A-4455-BH 06 D(565)	22-17-3062	A-4455-BH 06 D(208)
14	22-16-2070	A-4455-AZ 07 A(208)	22-14-2074	A-4455-BH 07 D(P909)	22-17-2072	A-4455-BH 07 D(565)	22-17-3072	A-4455-BH 07 D(208)
15	22-16-2080	A-4455-AZ 08 A(208)	22-14-2084	A-4455-BH 08 D(P909)	22-17-2082	A-4455-BH 08 D(565)	22-17-3082	A-4455-BH 08 D(208)
16	22-16-2090	A-4455-AZ 09 A(208)	22-14-2094	A-4455-BH 09 D(P909)	22-17-2092	A-4455-BH 09 D(565)	22-17-3092	A-4455-BH 09 D(208)
17	22-16-2100	A-4455-AZ 10 A(208)	22-14-2104	A-4455-BH 10 D(P909)	22-17-2102	A-4455-BH 10 D(565)	22-17-3102	A-4455-BH 10 D(208)
18	22-16-2110	A-4455-AZ 11 A(208)	22-14-2114	A-4455-BH 11 D(P909)	22-17-2112	A-4455-BH 11 D(565)	22-17-3112	A-4455-BH 11 D(208)
19	22-16-2120	A-4455-AZ 12 A(208)	22-14-2124	A-4455-BH 12 D(P909)	22-17-2122	A-4455-BH 12 D(565)	22-17-3122	A-4455-BH 12 D(208)
20	22-16-2130	A-4455-AZ 13 A(208)	22-14-2134	A-4455-BH 13 D(P909)	22-17-2132	A-4455-BH 13 D(565)	22-17-3132	A-4455-BH 13 D(208)
21	22-16-2140	A-4455-AZ 14 A(208)	22-14-2144	A-4455-BH 14 D(P909)	22-17-2142	A-4455-BH 14 D(565)	22-17-3142	A-4455-BH 14 D(208)
22	22-16-2150	A-4455-AZ 15 A(208)	22-14-2154	A-4455-BH 15 D(P909)	22-17-2152	A-4455-BH 15 D(565)	22-17-3152	A-4455-BH 15 D(208)
23	22-16-2160	A-4455-AZ 16 A(208)	22-14-2164	A-4455-BH 16 D(P909)	22-17-2162	A-4455-BH 16 D(565)	22-17-3162	A-4455-BH 16 D(208)
24	22-16-2170	A-4455-AZ 17 A(208)	22-14-2174	A-4455-BH 17 D(P909)	22-17-2172	A-4455-BH 17 D(565)	22-17-3172	A-4455-BH 17 D(208)
25	22-16-2180	A-4455-AZ 18 A(208)	22-14-2184	A-4455-BH 18 D(P909)	22-17-2182	A-4455-BH 18 D(565)	22-17-3182	A-4455-BH 18 D(208)
	22-16-2190	A-4455-AZ 19 A(208)	22-14-2194	A-4455-BH 19 D(P909)	22-17-2192	A-4455-BH 19 D(565)	22-17-3192	A-4455-BH 19 D(208)
	22-16-2200	A-4455-AZ 20 A(208)	22-14-2204	A-4455-BH 20 D(P909)	22-17-2202	A-4455-BH 20 D(565)	22-17-3202	A-4455-BH 20 D(208)
	22-16-2210	A-4455-AZ 21 A(208)	22-14-2214	A-4455-BH 21 D(P909)	22-17-2212	A-4455-BH 21 D(565)	22-17-3212	A-4455-BH 21 D(208)
	22-16-2220	A-4455-AZ 22 A(208)	22-14-2224	A-4455-BH 22 D(P909)	22-17-2222	A-4455-BH 22 D(565)	22-17-3222	A-4455-BH 22 D(208)
	22-16-2230	A-4455-AZ 23 A(208)	22-14-2234	A-4455-BH 23 D(P909)	22-17-2232	A-4455-BH 23 D(565)	22-17-3232	A-4455-BH 23 D(208)
	22-16-2240	A-4455-AZ 24 A(208)	22-14-2244	A-4455-BH 24 D(P909)	22-17-2242	A-4455-BH 24 D(565)	22-17-3242	A-4455-BH 24 D(208)
	22-16-2250	A-4455-AZ 25 A(208)	22-14-2254	A-4455-BH 25 D(P909)	22-17-2252	A-4455-BH 25 D(565)	22-17-3252	A-4455-BH 25 D(208)

REV: D6	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 3 -
	EC No.:	UCP2009-1173		
	DATE:	1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER	APPROVED BY: FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

STANDARD PRODUCT

Ckts	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
3	Terminal No:	4316-4(P909)	Terminal No:	4316-4(565)	Terminal No:	4316-4(208)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	P909	Plating:	565	Plating:	208
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE
8						
9	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
10	22-02-2025	A-4455-CZ02A(P909)	22-18-2023	A-4455-CZ02A(565)	22-18-2021	A-4455-CZ02A(208)
11	22-02-2035	A-4455-CZ 03A(P909)	22-18-2033	A-4455-CZ 03 A(565)	22-18-2031	A-4455-CZ 03 A(208)
12	22-02-2045	A-4455-CZ 04A(P909)	22-18-2043	A-4455-CZ 04 A(565)	22-18-2041	A-4455-CZ 04 A(208)
13	22-02-2055	A-4455-CZ 05A(P909)	22-18-2053	A-4455-CZ 05 A(565)	22-18-2051	A-4455-CZ 05 A(208)
14	22-02-2065	A-4455-CZ 06A(P909)	22-18-2063	A-4455-CZ 06 A(565)	22-18-2061	A-4455-CZ 06 A(208)
15	22-02-2075	A-4455-CZ 07A(P909)	22-18-2073	A-4455-CZ 07 A(565)	22-18-2071	A-4455-CZ 07 A(208)
16	22-02-2085	A-4455-CZ 08 A(P909)	22-18-2083	A-4455-CZ 08 A(565)	22-18-2081	A-4455-CZ 08 A(208)
17	22-02-2095	A-4455-CZ 09 A(P909)	22-18-2093	A-4455-CZ 09 A(565)	22-18-2091	A-4455-CZ 09 A(208)
18	22-02-2105	A-4455-CZ 10 A(P909)	22-18-2103	A-4455-CZ 10 A(565)	22-18-2101	A-4455-CZ 10 A(208)
19	22-02-2115	A-4455-CZ 11 A(P909)	22-18-2113	A-4455-CZ 11 A(565)	22-18-2111	A-4455-CZ 11 A(208)
20	22-02-2125	A-4455-CZ 12 A(P909)	22-18-2123	A-4455-CZ 12 A(565)	22-18-2121	A-4455-CZ 12 A(208)
21	22-02-2135	A-4455-CZ 13 A(P909)	22-18-2133	A-4455-CZ 13 A(565)	22-18-2131	A-4455-CZ 13 A(208)
22	22-02-2145	A-4455-CZ 14 A(P909)	22-18-2143	A-4455-CZ 14 A(565)	22-18-2141	A-4455-CZ 14 A(208)
23	22-02-2155	A-4455-CZ 15 A(P909)	22-18-2153	A-4455-CZ 15 A(565)	22-18-2151	A-4455-CZ 15 A(208)
24	22-02-2165	A-4455-CZ 16 A(P909)	22-18-2163	A-4455-CZ 16 A(565)	22-18-2161	A-4455-CZ 16 A(208)
25	22-02-2175	A-4455-CZ 17 A(P909)	22-18-2173	A-4455-CZ 17 A(565)	22-18-2171	A-4455-CZ 17 A(208)
	22-02-2185	A-4455-CZ 18 A(P909)	22-18-2183	A-4455-CZ 18 A(565)	22-18-2181	A-4455-CZ 18 A(208)
	22-02-2195	A-4455-CZ 19 A(P909)	22-18-2193	A-4455-CZ 19 A(565)	22-18-2191	A-4455-CZ 19 A(208)
	22-02-2205	A-4455-CZ 20 A(P909)	22-18-2203	A-4455-CZ 20 A(565)	22-18-2201	A-4455-CZ 20 A(208)
	22-02-2215	A-4455-CZ 21 A(P909)	22-18-2213	A-4455-CZ 21 A(565)	22-18-2211	A-4455-CZ 21 A(208)
	22-02-2225	A-4455-CZ 22 A(P909)	22-18-2223	A-4455-CZ 22 A(565)	22-18-2221	A-4455-CZ 22 A(208)
	22-02-2235	A-4455-CZ 23 A(P909)	22-18-2233	A-4455-CZ 23 A(565)	22-18-2231	A-4455-CZ 23 A(208)
	22-02-2245	A-4455-CZ 24 A(P909)	22-18-2243	A-4455-CZ 24 A(565)	22-18-2241	A-4455-CZ 24 A(208)
	22-02-2255	A-4455-CZ 25 A(P909)	22-18-2253	A-4455-CZ 25 A(565)	22-18-2251	A-4455-CZ 25 A(208)

REV: D6	ECR/ECN INFORMATION:	TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 4 -
	EC No.: UCP2009-1173 DATE: 1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER
		APPROVED BY: FSMITH	



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2
	Terminal No:	6516-4(P909)	Terminal No:	6516-4(565)	Terminal No:	6516-4(208)	Terminal No:	6516-3B(122)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	565	Plating:	208	Plating:	122
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-15-4025	A-4455-AZ02B(P909)	22-16-2024	A-4455-AZ02B(565)		A-4455-AZ02B(208)	22-14-2022	A-4455-BH02J(122)
3	22-15-4035	A-4455-AZ 03 B(P909)	22-16-2034	A-4455-AZ 03 B(565)		A-4455-AZ 03 B(208)	22-14-2032	A-4455-BH 03 J(122)
4	22-15-4045	A-4455-AZ 04 B(P909)	22-16-2044	A-4455-AZ 04 B(565)		A-4455-AZ 04 B(208)	22-14-2042	A-4455-BH 04 J(122)
5	22-15-4055	A-4455-AZ 05 B(P909)	22-16-2054	A-4455-AZ 05 B(565)		A-4455-AZ 05 B(208)	22-14-2052	A-4455-BH 05 J(122)
6	22-15-4065	A-4455-AZ 06 B(P909)	22-16-2064	A-4455-AZ 06 B(565)		A-4455-AZ 06 B(208)	22-14-2062	A-4455-BH 06 J(122)
7	22-15-4075	A-4455-AZ 07 B(P909)	22-16-2074	A-4455-AZ 07 B(565)		A-4455-AZ 07 B(208)	22-14-2072	A-4455-BH 07 J(122)
8	22-15-4085	A-4455-AZ 08 B(P909)	22-16-2084	A-4455-AZ 08 B(565)		A-4455-AZ 08 B(208)	22-14-2082	A-4455-BH 08 J(122)
9	22-15-4095	A-4455-AZ 09 B(P909)	22-16-2094	A-4455-AZ 09 B(565)		A-4455-AZ 09 B(208)	22-14-2092	A-4455-BH 09 J(122)
10	22-15-4105	A-4455-AZ 10 B(P909)	22-16-2104	A-4455-AZ 10 B(565)		A-4455-AZ 10 B(208)	22-14-2102	A-4455-BH 10 J(122)
11	22-15-4115	A-4455-AZ 11 B(P909)	22-16-2114	A-4455-AZ 11 B(565)		A-4455-AZ 11 B(208)	22-14-2112	A-4455-BH 11 J(122)
12	22-15-4125	A-4455-AZ 12 B(P909)	22-16-2124	A-4455-AZ 12 B(565)		A-4455-AZ 12 B(208)	22-14-2122	A-4455-BH 12 J(122)
13	22-15-4135	A-4455-AZ 13 B(P909)	22-16-2134	A-4455-AZ 13 B(565)		A-4455-AZ 13 B(208)	22-14-2132	A-4455-BH 13 J(122)
14	22-15-4145	A-4455-AZ 14 B(P909)	22-16-2144	A-4455-AZ 14 B(565)		A-4455-AZ 14 B(208)	22-14-2142	A-4455-BH 14 J(122)
15	22-15-4155	A-4455-AZ 15 B(P909)	22-16-2154	A-4455-AZ 15 B(565)		A-4455-AZ 15 B(208)	22-14-2152	A-4455-BH 15 J(122)
16	22-15-4165	A-4455-AZ 16 B(P909)	22-16-2164	A-4455-AZ 16 B(565)		A-4455-AZ 16 B(208)	22-14-2162	A-4455-BH 16 J(122)
17	22-15-4175	A-4455-AZ 17 B(P909)	22-16-2174	A-4455-AZ 17 B(565)		A-4455-AZ 17 B(208)	22-14-2172	A-4455-BH 17 J(122)
18	22-15-4185	A-4455-AZ 18 B(P909)	22-16-2184	A-4455-AZ 18 B(565)		A-4455-AZ 18 B(208)	22-14-2182	A-4455-BH 18 J(122)
19	22-15-4195	A-4455-AZ 19 B(P909)	22-16-2194	A-4455-AZ 19 B(565)		A-4455-AZ 19 B(208)	22-14-2192	A-4455-BH 19 J(122)
20	22-15-4205	A-4455-AZ 20 B(P909)	22-16-2204	A-4455-AZ 20 B(565)		A-4455-AZ 20 B(208)	22-14-2202	A-4455-BH 20 J(122)
21	22-15-4215	A-4455-AZ 21 B(P909)	22-16-2214	A-4455-AZ 21 B(565)		A-4455-AZ 21 B(208)	22-14-2212	A-4455-BH 21 J(122)
22	22-15-4225	A-4455-AZ 22 B(P909)	22-16-2224	A-4455-AZ 22 B(565)		A-4455-AZ 22 B(208)	22-14-2222	A-4455-BH 22 J(122)
23	22-15-4235	A-4455-AZ 23 B(P909)	22-16-2234	A-4455-AZ 23 B(565)		A-4455-AZ 23 B(208)	22-14-2232	A-4455-BH 23 J(122)
24	22-15-4245	A-4455-AZ 24 B(P909)	22-16-2244	A-4455-AZ 24 B(565)		A-4455-AZ 24 B(208)	22-14-2242	A-4455-BH 24 J(122)
25	22-15-4255	A-4455-AZ 25 B(P909)	22-16-2254	A-4455-AZ 25 B(565)		A-4455-AZ 25 B(208)	22-14-2252	A-4455-BH 25 J(122)

REV: D6	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 5 -
	EC No.:	UCP2009-1173		
	DATE:	1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER	APPROVED BY: FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: BOTTOM ENTRY		Assy Proc: BOTTOM ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY	
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	6516-3B(565)	Terminal No:	6516-3B(208)	Terminal No:	6516-4(P909)	Terminal No:	6516-4(565)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	565	Plating:	208	Plating:	P909	Plating:	565
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-17-2021	A-4455-BH02J(565)		A-4455-BH02J(208)		A-4455-CZ02B(P909)	22-18-2022	A-4455-CZ02B(565)
3	22-17-2031	A-4455-BH 03 J(565)		A-4455-BH 03 J(208)		A-4455-CZ 03 B(P909)	22-18-2032	A-4455-CZ 03 B(565)
4	22-17-2041	A-4455-BH 04 J(565)		A-4455-BH 04 J(208)		A-4455-CZ 04 B(P909)	22-18-2042	A-4455-CZ 04 B(565)
5	22-17-2051	A-4455-BH 05 J(565)		A-4455-BH 05 J(208)		A-4455-CZ 05 B(P909)	22-18-2052	A-4455-CZ 05 B(565)
6	22-17-2061	A-4455-BH 06 J(565)		A-4455-BH 06 J(208)		A-4455-CZ 06 B(P909)	22-18-2062	A-4455-CZ 06 B(565)
7	22-17-2071	A-4455-BH 07 J(565)		A-4455-BH 07 J(208)		A-4455-CZ 07 B(P909)	22-18-2072	A-4455-CZ 07 B(565)
8	22-17-2081	A-4455-BH 08 J(565)		A-4455-BH 08 J(208)		A-4455-CZ 08 B(P909)	22-18-2082	A-4455-CZ 08 B(565)
9	22-17-2091	A-4455-BH 09 J(565)		A-4455-BH 09 J(208)		A-4455-CZ 09 B(P909)	22-18-2092	A-4455-CZ 09 B(565)
10	22-17-2101	A-4455-BH 10 J(565)		A-4455-BH 10 J(208)		A-4455-CZ 10 B(P909)	22-18-2102	A-4455-CZ 10 B(565)
11	22-17-2111	A-4455-BH 11 J(565)		A-4455-BH 11 J(208)		A-4455-CZ 11 B(P909)	22-18-2112	A-4455-CZ 11 B(565)
12	22-17-2121	A-4455-BH 12 J(565)		A-4455-BH 12 J(208)		A-4455-CZ 12 B(P909)	22-18-2122	A-4455-CZ 12 B(565)
13	22-17-2131	A-4455-BH 13 J(565)		A-4455-BH 13 J(208)		A-4455-CZ 13 B(P909)	22-18-2132	A-4455-CZ 13 B(565)
14	22-17-2141	A-4455-BH 14 J(565)		A-4455-BH 14 J(208)		A-4455-CZ 14 B(P909)	22-18-2142	A-4455-CZ 14 B(565)
15	22-17-2151	A-4455-BH 15 J(565)		A-4455-BH 15 J(208)		A-4455-CZ 15 B(P909)	22-18-2152	A-4455-CZ 15 B(565)
16	22-17-2161	A-4455-BH 16 J(565)		A-4455-BH 16 J(208)		A-4455-CZ 16 B(P909)	22-18-2162	A-4455-CZ 16 B(565)
17	22-17-2171	A-4455-BH 17 J(565)		A-4455-BH 17 J(208)		A-4455-CZ 17 B(P909)	22-18-2172	A-4455-CZ 17 B(565)
18	22-17-2181	A-4455-BH 18 J(565)		A-4455-BH 18 J(208)		A-4455-CZ 18 B(P909)	22-18-2182	A-4455-CZ 18 B(565)
19	22-17-2191	A-4455-BH 19 J(565)		A-4455-BH 19 J(208)		A-4455-CZ 19 B(P909)	22-18-2192	A-4455-CZ 19 B(565)
20	22-17-2201	A-4455-BH 20 J(565)		A-4455-BH 20 J(208)		A-4455-CZ 20 B(P909)	22-18-2202	A-4455-CZ 20 B(565)
21	22-17-2211	A-4455-BH 21 J(565)		A-4455-BH 21 J(208)		A-4455-CZ 21 B(P909)	22-18-2212	A-4455-CZ 21 B(565)
22	22-17-2221	A-4455-BH 22 J(565)		A-4455-BH 22 J(208)		A-4455-CZ 22 B(P909)	22-18-2222	A-4455-CZ 22 B(565)
23	22-17-2231	A-4455-BH 23 J(565)		A-4455-BH 23 J(208)		A-4455-CZ 23 B(P909)	22-18-2232	A-4455-CZ 23 B(565)
24	22-17-2241	A-4455-BH 24 J(565)		A-4455-BH 24 J(208)		A-4455-CZ 24 B(P909)	22-18-2242	A-4455-CZ 24 B(565)
25	22-17-2251	A-4455-BH 25 J(565)		A-4455-BH 25 J(208)		A-4455-CZ 25 B(P909)	22-18-2252	A-4455-CZ 25 B(565)

REV: D6	ECR/ECN INFORMATION:	<u>TITLE:</u> KK 100 PCB ASSY 4455 SERIES DWG	<u>SHEET No.</u> - 6 -
	EC No.: UCP2009-1173 DATE: 1/15/2009		
<u>DOCUMENT NUMBER:</u> SDA-4455		<u>CREATED / REVISED BY:</u> JBELL	<u>CHECKED BY:</u> MKIPPER
		<u>APPROVED BY:</u> FSMITH	



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:	TOP ENTRY	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
2	Housing No:	4455-4	Housing No:	4455-AN	Housing No:	4455-AN	Housing No:	4455-BN
3	Terminal No:	6516-4(208)	Terminal No:	4316-4(P909)	Terminal No:	4316-4(208)	Terminal No:	4316-4(228)
4	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
5	Plating:	208	Plating:	P909	Plating:	208	Plating:	228
6	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
7	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
8	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
9		A-4455-CZ02B(208)						A-4455-AB02A(228)
10		A-4455-CZ 03B(208)						A-4455-AB 03 A(228)
11		A-4455-CZ 04 B(208)						A-4455-AB 04 A(228)
12		A-4455-CZ 05 B(208)						A-4455-AB 05 A(228)
13		A-4455-CZ 06 B(208)					50-34-8518	A-4455-AB 06 A(228)
14		A-4455-CZ 07 B(208)	22-15-2075	A-4455-AA07A(P909)	22-16-2076	A-4455-AA07A(208)		A-4455-AB 07 A(228)
15		A-4455-CZ 08 B(208)	22-15-2085	A-4455-AA 08 A(P909)	22-16-2086	A-4455-AA 08 A(208)		A-4455-AB 08 A(228)
16		A-4455-CZ 09 B(208)	22-15-2095	A-4455-AA 09 A(P909)	22-16-2096	A-4455-AA 09 A(208)		A-4455-AB 09 A(228)
17		A-4455-CZ 10 B(208)	22-15-2105	A-4455-AA 10 A(P909)	22-16-2106	A-4455-AA 10 A(208)		A-4455-AB 10 A(228)
18		A-4455-CZ 11 B(208)	22-15-2115	A-4455-AA 11 A(P909)	22-16-2116	A-4455-AA 11 A(208)		A-4455-AB 11 A(228)
19		A-4455-CZ 12 B(208)	22-15-2125	A-4455-AA 12 A(P909)	22-16-2126	A-4455-AA 12 A(208)		A-4455-AB 12 A(228)
20		A-4455-CZ 13 B(208)	22-15-2135	A-4455-AA 13 A(P909)	22-16-2136	A-4455-AA 13 A(208)		A-4455-AB 13 A(228)
21		A-4455-CZ 14 B(208)	22-15-2145	A-4455-AA 14 A(P909)	22-16-2146	A-4455-AA 14 A(208)		A-4455-AB 14 A(228)
22		A-4455-CZ 15 B(208)	22-15-2155	A-4455-AA 15 A(P909)	22-16-2156	A-4455-AA 15 A(208)		A-4455-AB 15 A(228)
23		A-4455-CZ 16 B(208)	22-15-2165	A-4455-AA 16 A(P909)	22-16-2166	A-4455-AA 16 A(208)		A-4455-AB 16 A(228)
24		A-4455-CZ 17 B(208)	22-15-2175	A-4455-AA 17 A(P909)	22-16-2176	A-4455-AA 17 A(208)		A-4455-AB 17 A(228)
25		A-4455-CZ 18 B(208)	22-15-2185	A-4455-AA 18 A(P909)	22-16-2186	A-4455-AA 18 A(208)		A-4455-AB 18 A(228)
		A-4455-CZ 19 B(208)	22-15-2195	A-4455-AA 19 A(P909)	22-16-2196	A-4455-AA 19 A(208)		A-4455-AB 19 A(228)
		A-4455-CZ 20 B(208)	22-15-2205	A-4455-AA 20 A(P909)	22-16-2206	A-4455-AA 20 A(208)		A-4455-AB 20 A(228)
		A-4455-CZ 21 B(208)	22-15-2215	A-4455-AA 21 A(P909)	22-16-2216	A-4455-AA 21 A(208)		A-4455-AB 21 A(228)
		A-4455-CZ 22 B(208)	22-15-2225	A-4455-AA 22 A(P909)	22-16-2226	A-4455-AA 22 A(208)		A-4455-AB 22 A(228)
		A-4455-CZ 23 B(208)	22-15-2235	A-4455-AA 23 A(P909)	22-16-2236	A-4455-AA 23 A(208)		A-4455-AB 23 A(228)
		A-4455-CZ 24 B(208)	22-15-2245	A-4455-AA 24 A(P909)	22-16-2246	A-4455-AA 24 A(208)	22-17-3240	A-4455-AB 24 A(228)
		A-4455-CZ 25 B(208)	22-15-2255	A-4455-AA 25 A(P909)	22-16-2256	A-4455-AA 25 A(208)		A-4455-AB 25 A(228)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY	- 7 -
	DATE: 1/15/2009	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

		Assy Proc:		RIGHT ANGLE				Assy Proc:		RIGHT ANGLE				Assy Proc:		RIGHT ANGLE	
		Hooks Cut:		NO				Hooks Cut:		NO				Hooks Cut:		NO	
		Housing No:		4455-BN				Housing No:		4455-NR				Housing No:		4455-N	
		Terminal No:		4316-4(P909)				Terminal No:		4316-4(P909)				Terminal No:		4316-4(122)	
		Dim C:		3.35 / .132				Dim C:		3.35 / .132				Dim C:		3.35 / .132	
		Plating:		P909				Plating:		P909				Plating:		122	
		Packaging:		PK-44646-001				Packaging:		PK-44646-001				Packaging:		PK-44646-001	
		Voids:		NONE				Voids:		NONE				Voids:		NONE	
Ckts		Material No	Engineer Number			Material No	Engineer Number			Material No	Engineer Number			Material No	Engineer Number		
2		22-15-4024	A-4455-AB02A(P909)			22-15-2022	A-4455-AE02A(P909)			22-15-4022	A-4455-AR02A(P909)			22-26-2021	A-4455-AZ02A(122)		
3		22-15-4034	A-4455-AB 03 A(P909)			22-15-2032	A-4455-AE 03 A(P909)			22-15-4032	A-4455-AR 03 A(P909)			22-26-2031	A-4455-AZ 03 A(122)		
4		22-15-4044	A-4455-AB 04 A(P909)			22-15-2042	A-4455-AE 04 A(P909)			22-15-4042	A-4455-AR 04 A(P909)			22-26-2041	A-4455-AZ 04 A(122)		
5		22-15-4054	A-4455-AB 05 A(P909)			22-15-2052	A-4455-AE 05 A(P909)			22-15-4052	A-4455-AR 05 A(P909)			22-26-2051	A-4455-AZ 05 A(122)		
6		22-15-4064	A-4455-AB 06 A(P909)			22-15-2062	A-4455-AE 06 A(P909)			22-15-4062	A-4455-AR 06 A(P909)			22-26-2061	A-4455-AZ 06 A(122)		
7		22-15-4074	A-4455-AB 07 A(P909)			22-15-2072	A-4455-AE 07 A(P909)			22-15-4072	A-4455-AR 07 A(P909)			22-26-2071	A-4455-AZ 07 A(122)		
8		22-15-4084	A-4455-AB 08 A(P909)			22-15-2082	A-4455-AE 08 A(P909)			22-15-4082	A-4455-AR 08 A(P909)			22-26-2081	A-4455-AZ 08 A(122)		
9		22-15-4094	A-4455-AB 09 A(P909)			22-15-2092	A-4455-AE 09 A(P909)			22-15-4092	A-4455-AR 09 A(P909)			22-26-2091	A-4455-AZ 09 A(122)		
10		22-15-4104	A-4455-AB 10 A(P909)			22-15-2102	A-4455-AE 10 A(P909)			22-15-4102	A-4455-AR 10 A(P909)			22-26-2101	A-4455-AZ 10 A(122)		
11		22-15-4114	A-4455-AB 11 A(P909)			22-15-2112	A-4455-AE 11 A(P909)			22-15-4112	A-4455-AR 11 A(P909)			22-26-2111	A-4455-AZ 11 A(122)		
12		22-15-4124	A-4455-AB 12 A(P909)			22-15-2122	A-4455-AE 12 A(P909)			22-15-4122	A-4455-AR 12 A(P909)			22-26-2121	A-4455-AZ 12 A(122)		
13		22-15-4134	A-4455-AB 13 A(P909)			22-15-2132	A-4455-AE 13 A(P909)			22-15-4132	A-4455-AR 13 A(P909)			22-26-2131	A-4455-AZ 13 A(122)		
14		22-15-4144	A-4455-AB 14 A(P909)			22-15-2142	A-4455-AE 14 A(P909)			22-15-4142	A-4455-AR 14 A(P909)			22-26-2141	A-4455-AZ 14 A(122)		
15		22-15-4154	A-4455-AB 15 A(P909)			22-15-2152	A-4455-AE 15 A(P909)			22-15-4152	A-4455-AR 15 A(P909)			22-26-2151	A-4455-AZ 15 A(122)		
16		22-15-4164	A-4455-AB 16 A(P909)			22-15-2162	A-4455-AE 16 A(P909)			22-15-4162	A-4455-AR 16 A(P909)			22-26-2161	A-4455-AZ 16 A(122)		
17		22-15-4174	A-4455-AB 17 A(P909)			22-15-2172	A-4455-AE 17 A(P909)			22-15-4172	A-4455-AR 17 A(P909)			22-26-2171	A-4455-AZ 17 A(122)		
18		22-15-4184	A-4455-AB 18 A(P909)			22-15-2182	A-4455-AE 18 A(P909)			22-15-4182	A-4455-AR 18 A(P909)			22-26-2181	A-4455-AZ 18 A(122)		
19		22-15-4194	A-4455-AB 19 A(P909)			22-15-2192	A-4455-AE 19 A(P909)			22-15-4192	A-4455-AR 19 A(P909)			22-26-2191	A-4455-AZ 19 A(122)		
20		22-15-4204	A-4455-AB 20 A(P909)			22-15-2202	A-4455-AE 20 A(P909)			22-15-4202	A-4455-AR 20 A(P909)			22-26-2201	A-4455-AZ 20 A(122)		
21		22-15-4214	A-4455-AB 21 A(P909)			22-15-2212	A-4455-AE 21 A(P909)			22-15-4212	A-4455-AR 21 A(P909)			22-26-2211	A-4455-AZ 21 A(122)		
22		22-15-4224	A-4455-AB 22 A(P909)			22-15-2222	A-4455-AE 22 A(P909)			22-15-4222	A-4455-AR 22 A(P909)			22-26-2221	A-4455-AZ 22 A(122)		
23		22-15-4234	A-4455-AB 23 A(P909)			22-15-2232	A-4455-AE 23 A(P909)			22-15-4232	A-4455-AR 23 A(P909)			22-26-2231	A-4455-AZ 23 A(122)		
24		22-15-4244	A-4455-AB 24 A(P909)			22-15-2242	A-4455-AE 24 A(P909)			22-15-4242	A-4455-AR 24 A(P909)			22-26-2241	A-4455-AZ 24 A(122)		
25		22-15-4254	A-4455-AB 25 A(P909)			22-15-2252	A-4455-AE 25 A(P909)			22-15-4252	A-4455-AR 25 A(P909)			22-26-2251	A-4455-AZ 25 A(122)		

REV: D6	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 8 -
	EC No.:	UCP2009-1173		
	DATE:	1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER	APPROVED BY: FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	4316-4(228)	Terminal No:	6516-4(228)	Terminal No:	6516-4(228)	Terminal No:	6516-4A(122)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	228	Plating:	228	Plating:	228	Plating:	122
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NONE	Voids:	NONE	Voids:	NONE	Voids:	NONE
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2		A-4455-AZ02A(228)	22-17-5023	A-4455-AZ02B(228)	22-16-2022	A-4455-AZ02B(228)	22-65-3021	A-4455-AZ02M(122)
3		A-4455-AZ 03 A(228)	22-17-5033	A-4455-AZ 03 B(228)	22-16-2032	A-4455-AZ 03 B(228)	22-65-3031	A-4455-AZ03M(122)
4		A-4455-AZ 04 A(228)	22-17-5043	A-4455-AZ 04 B(228)	22-16-2042	A-4455-AZ 04 B(228)	22-65-3041	A-4455-AZ04 M(122)
5		A-4455-AZ 05 A(228)	22-17-5053	A-4455-AZ 05 B(228)	22-16-2052	A-4455-AZ 05 B(228)	22-65-3051	A-4455-AZ05 M(122)
6		A-4455-AZ 06 A(228)	22-17-5063	A-4455-AZ 06 B(228)	22-16-2062	A-4455-AZ 06 B(228)	22-65-3061	A-4455-AZ06 M(122)
7		A-4455-AZ 07 A(228)	22-17-5073	A-4455-AZ 07 B(228)	22-16-2072	A-4455-AZ 07 B(228)	22-65-3071	A-4455-AZ07 M(122)
8		A-4455-AZ 08 A(228)	22-17-5083	A-4455-AZ 08 B(228)	22-16-2082	A-4455-AZ 08 B(228)	22-65-3081	A-4455-AZ08 M(122)
9		A-4455-AZ 09 A(228)	22-17-5093	A-4455-AZ 09 B(228)	22-16-2092	A-4455-AZ 09 B(228)	22-65-3091	A-4455-AZ09 M(122)
10		A-4455-AZ 10 A(228)	22-17-5103	A-4455-AZ 10 B(228)	22-16-2102	A-4455-AZ 10 B(228)	22-65-3101	A-4455-AZ10 M(122)
11		A-4455-AZ 11 A(228)	22-17-5113	A-4455-AZ 11 B(228)	22-16-2112	A-4455-AZ 11 B(228)	22-65-3111	A-4455-AZ11 M(122)
12		A-4455-AZ 12 A(228)	22-17-5123	A-4455-AZ 12 B(228)	22-16-2122	A-4455-AZ 12 B(228)	22-65-3121	A-4455-AZ12 M(122)
13		A-4455-AZ 13 A(228)	22-17-5133	A-4455-AZ 13 B(228)	22-16-2132	A-4455-AZ 13 B(228)	22-65-3131	A-4455-AZ13 M(122)
14		A-4455-AZ 14 A(228)	22-17-5143	A-4455-AZ 14 B(228)	22-16-2142	A-4455-AZ 14 B(228)	22-65-3141	A-4455-AZ14 M(122)
15		A-4455-AZ 15 A(228)	22-17-5153	A-4455-AZ 15 B(228)	22-16-2152	A-4455-AZ 15 B(228)	22-65-3151	A-4455-AZ15 M(122)
16		A-4455-AZ 16 A(228)	22-17-5163	A-4455-AZ 16 B(228)	22-16-2162	A-4455-AZ 16 B(228)	22-65-3161	A-4455-AZ16 M(122)
17		A-4455-AZ 17 A(228)	22-17-5173	A-4455-AZ 17 B(228)	22-16-2172	A-4455-AZ 17 B(228)	22-65-3171	A-4455-AZ17 M(122)
18		A-4455-AZ 18 A(228)	22-17-5183	A-4455-AZ 18 B(228)	22-16-2182	A-4455-AZ 18 B(228)	22-65-3181	A-4455-AZ18 M(122)
19		A-4455-AZ 19 A(228)	22-17-5193	A-4455-AZ 19 B(228)	22-16-2192	A-4455-AZ 19 B(228)	22-65-3191	A-4455-AZ19 M(122)
20	22-17-5201	A-4455-AZ 20 A(228)	22-17-5203	A-4455-AZ 20 B(228)	22-16-2202	A-4455-AZ 20 B(228)	22-65-3201	A-4455-AZ20 M(122)
21		A-4455-AZ 21 A(228)	22-17-5213	A-4455-AZ 21 B(228)	22-16-2212	A-4455-AZ 21 B(228)	22-65-3211	A-4455-AZ21 M(122)
22		A-4455-AZ 22 A(228)	22-17-5223	A-4455-AZ 22 B(228)	22-16-2222	A-4455-AZ 22 B(228)	22-65-3221	A-4455-AZ22 M(122)
23		A-4455-AZ 23 A(228)	22-17-5233	A-4455-AZ 23 B(228)	22-16-2232	A-4455-AZ 23 B(228)	22-65-3231	A-4455-AZ23 M(122)
24	22-17-3247	A-4455-AZ 24 A(228)	22-17-5243	A-4455-AZ 24 B(228)	22-16-2242	A-4455-AZ 24 B(228)	22-65-3241	A-4455-AZ24 M(122)
25		A-4455-AZ 25 A(228)	22-17-5253	A-4455-AZ 25 B(228)	22-16-2252	A-4455-AZ 25 B(228)	22-65-3251	A-4455-AZ25 M(122)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.	
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY 4455 SERIES DWG	- 9 -	
	DATE: 1/15/2009			
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455		JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:	BOTTOM ENTRY	Assy Proc:	BOTTOM ENTRY	Assy Proc:	BOTTOM ENTRY	Assy Proc:	BOTTOM ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2	Housing No:	4455-N2
	Terminal No:	4316-3B(228)	Terminal No:	4316-3B(231)	Terminal No:	4316-3B(228)	Terminal No:	6516-3B(228)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	228	Plating:	231	Plating:	228	Plating:	228
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	2	22-17-2024 A-4455-BH02D(228)		A-4455-BH02D(231)		A-4455-BH02D(228)	22-17-2027	A-4455-BH02J(228)
	3	22-17-2034 A-4455-BH03D(228)		A-4455-BH 03 D(231)		A-4455-BH03D(228)	22-17-2037	A-4455-BH03J(228)
	4	22-17-2044 A-4455-BH04D(228)		A-4455-BH 04 D(231)		A-4455-BH04D(228)	22-17-2047	A-4455-BH04J(228)
	5	22-17-2054 A-4455-BH05D(228)		A-4455-BH 05 D(231)	22-17-3056	A-4455-BH05D(228)	22-17-2057	A-4455-BH05J(228)
	6	22-17-2064 A-4455-BH06D(228)		A-4455-BH 06 D(231)	22-17-3066	A-4455-BH06D(228)	22-17-2067	A-4455-BH06J(228)
	7	22-17-2074 A-4455-BH07D(228)		A-4455-BH 07 D(231)		A-4455-BH07D(228)	22-17-2077	A-4455-BH07J(228)
	8	22-17-2084 A-4455-BH08D(228)		A-4455-BH 08 D(231)	22-17-3086	A-4455-BH08D(228)	22-17-2087	A-4455-BH08J(228)
	9	22-17-2094 A-4455-BH09D(228)		A-4455-BH 09 D(231)		A-4455-BH09D(228)	22-17-2097	A-4455-BH09J(228)
	10	22-17-2104 A-4455-BH10D(228)		A-4455-BH 10 D(231)		A-4455-BH10D(228)	22-17-2107	A-4455-BH10J(228)
	11	22-17-2114 A-4455-BH11D(228)		A-4455-BH 11 D(231)		A-4455-BH11D(228)	22-17-2117	A-4455-BH11J(228)
	12	22-17-2124 A-4455-BH12D(228)		A-4455-BH 12 D(231)		A-4455-BH12D(228)	22-17-2127	A-4455-BH12J(228)
	13	22-17-2134 A-4455-BH13D(228)		A-4455-BH 13 D(231)		A-4455-BH13D(228)	22-17-2137	A-4455-BH13J(228)
	14	22-17-2144 A-4455-BH14D(228)	22-17-2140	A-4455-BH 14 D(231)	22-17-3146	A-4455-BH14D(228)	22-17-2147	A-4455-BH14J(228)
	15	22-17-2154 A-4455-BH15D(228)		A-4455-BH 15 D(231)		A-4455-BH15D(228)	22-17-2157	A-4455-BH15J(228)
	16	22-17-2164 A-4455-BH16D(228)		A-4455-BH 16 D(231)		A-4455-BH16D(228)	22-17-2167	A-4455-BH16J(228)
	17	22-17-2174 A-4455-BH17D(228)		A-4455-BH 17 D(231)		A-4455-BH17D(228)	22-17-2177	A-4455-BH17J(228)
	18	22-17-2184 A-4455-BH18D(228)		A-4455-BH 18 D(231)		A-4455-BH18D(228)	22-17-2187	A-4455-BH18J(228)
	19	22-17-2194 A-4455-BH19D(228)		A-4455-BH 19 D(231)	22-17-3196	A-4455-BH19D(228)	22-17-2197	A-4455-BH19J(228)
	20	22-17-2204 A-4455-BH20D(228)	22-17-2200	A-4455-BH 20 D(231)	22-17-3206	A-4455-BH20D(228)	22-17-2207	A-4455-BH20J(228)
	21	22-17-2214 A-4455-BH21D(228)		A-4455-BH 21 D(231)		A-4455-BH21D(228)	22-17-2217	A-4455-BH21J(228)
	22	22-17-2224 A-4455-BH22D(228)		A-4455-BH 22 D(231)		A-4455-BH22D(228)	22-17-2227	A-4455-BH22J(228)
	23	22-17-2234 A-4455-BH23D(228)		A-4455-BH 23 D(231)		A-4455-BH23D(228)	22-17-2237	A-4455-BH23J(228)
	24	22-17-2244 A-4455-BH24D(228)		A-4455-BH 24 D(231)		A-4455-BH24D(228)	22-17-2247	A-4455-BH24J(228)
	25	22-17-2254 A-4455-BH25D(228)	22-17-2250	A-4455-BH 25 D(231)	22-17-3256	A-4455-BH25D(228)	22-17-2257	A-4455-BH25J(228)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY	- 10 -
	DATE: 1/15/2009	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: BOTTOM ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY	
	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	YES
	Housing No:	4455-N2	Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	6516-3C(122)	Terminal No:	4316-4(208)	Terminal No:	4316-4(565)	Terminal No:	4316-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	122	Plating:	208	Plating:	565	Plating:	P909
	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2		A-4455-BH02L(122)		A-4455-CP02A(208)	22-18-2026	A-4455-CY02A(565)	22-02-7023	A-4455-CY02A(P909)
3	22-15-4036	A-4455-BH 03 L(122)		A-4455-CP 03 A(208)	22-18-2036	A-4455-CY 03 A(565)	22-02-7033	A-4455-CY 03A(P909)
4	22-15-4046	A-4455-BH 04 L(122)		A-4455-CP 04 A(208)	22-18-2046	A-4455-CY 04 A(565)	22-02-7043	A-4455-CY 04A(P909)
5		A-4455-BH 05 L(122)	22-18-2057	A-4455-CP 05 A(208)	22-18-2056	A-4455-CY 05 A(565)	22-02-7053	A-4455-CY 05A(P909)
6	22-15-4066	A-4455-BH 06 L(122)		A-4455-CP 06 A(208)	22-18-2066	A-4455-CY 06 A(565)	22-02-7063	A-4455-CY 06A(P909)
7	22-15-4076	A-4455-BH 07 L(122)		A-4455-CP 07 A(208)	22-18-2076	A-4455-CY 07 A(565)	22-02-7073	A-4455-CY 07A(P909)
8	22-15-4086	A-4455-BH 08 L(122)		A-4455-CP 08 A(208)	22-18-2086	A-4455-CY 08 A(565)	22-02-7083	A-4455-CY 08A(P909)
9		A-4455-BH 09 L(122)		A-4455-CP 09 A(208)	22-18-2096	A-4455-CY 09 A(565)	22-02-7093	A-4455-CY 09A(P909)
10		A-4455-BH 10 L(122)		A-4455-CP 10 A(208)	22-18-2106	A-4455-CY 10 A(565)	22-02-7103	A-4455-CY 10A(P909)
11	22-15-4116	A-4455-BH 11 L(122)		A-4455-CP 11 A(208)	22-18-2116	A-4455-CY 11 A(565)	22-02-7113	A-4455-CY 11A(P909)
12	22-15-4126	A-4455-BH 12 L(122)		A-4455-CP 12 A(208)	22-18-2126	A-4455-CY 12 A(565)	22-02-7123	A-4455-CY 12A(P909)
13		A-4455-BH 13 L(122)		A-4455-CP 13 A(208)	22-18-2136	A-4455-CY 13 A(565)	22-02-7133	A-4455-CY 13A(P909)
14	22-15-4146	A-4455-BH 14 L(122)		A-4455-CP 14 A(208)	22-18-2146	A-4455-CY 14 A(565)	22-02-7143	A-4455-CY 14A(P909)
15	22-15-4156	A-4455-BH 15 L(122)		A-4455-CP 15 A(208)	22-18-2156	A-4455-CY 15 A(565)	22-02-7153	A-4455-CY 15A(P909)
16		A-4455-BH 16 L(122)		A-4455-CP 16 A(208)	22-18-2166	A-4455-CY 16 A(565)	22-02-7163	A-4455-CY 16A(P909)
17	22-15-4176	A-4455-BH 17 L(122)		A-4455-CP 17 A(208)	22-18-2176	A-4455-CY 17 A(565)	22-02-7173	A-4455-CY 17A(P909)
18		A-4455-BH 18 L(122)		A-4455-CP 18 A(208)	22-18-2186	A-4455-CY 18 A(565)	22-02-7183	A-4455-CY 18A(P909)
19		A-4455-BH 19 L(122)		A-4455-CP 19 A(208)	22-18-2196	A-4455-CY 19 A(565)	22-02-7193	A-4455-CY 19A(P909)
20		A-4455-BH 20 L(122)		A-4455-CP 20 A(208)	22-18-2206	A-4455-CY 20 A(565)	22-02-7203	A-4455-CY 20A(P909)
21		A-4455-BH 21 L(122)		A-4455-CP 21 A(208)	22-18-2216	A-4455-CY 21 A(565)	22-02-7213	A-4455-CY 21A(P909)
22		A-4455-BH 22 L(122)		A-4455-CP 22 A(208)	22-18-2226	A-4455-CY 22 A(565)	22-02-7223	A-4455-CY 22A(P909)
23		A-4455-BH 23 L(122)		A-4455-CP 23 A(208)	22-18-2236	A-4455-CY 23 A(565)	22-02-7233	A-4455-CY 23A(P909)
24		A-4455-BH 24 L(122)		A-4455-CP 24 A(208)	22-18-2246	A-4455-CY 24 A(565)	22-02-7243	A-4455-CY 24A(P909)
25		A-4455-BH 25 L(122)		A-4455-CP 25 A(208)	22-18-2256	A-4455-CY 25 A(565)	22-02-7253	A-4455-CY 25A(P909)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY	- 11 -
	DATE: 1/15/2009	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY	Assy Proc:	TOP ENTRY
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	YES
	Housing No:	4455-BN	Housing No:	4455-NR	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	6516-4(228)	Terminal No:	4316-4(208)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	P909	Plating:	228	Plating:	208
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-003
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
Ckts	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-15-4028	A-4455-CB02A(P909)	22-65-3020	A-4455-CR02A(P909)	22-18-2024	A-4455-CZ02B(228)	22-18-7023	A-4455-CY02A(208)
3	22-15-4038	A-4455-CB 03A(P909)	22-65-3030	A-4455-CR 03A(P909)	22-18-2034	A-4455-CZ 03 B(228)	22-18-7033	A-4455-CY 03 A(208)
4	22-15-4048	A-4455-CB 04A(P909)	22-65-3040	A-4455-CR 04A(P909)	22-18-2044	A-4455-CZ 04 B(228)	22-18-7043	A-4455-CY 04 A(208)
5	22-15-4058	A-4455-CB 05A(P909)	22-65-3050	A-4455-CR 05A(P909)	22-18-2054	A-4455-CZ 05 B(228)	22-18-7053	A-4455-CY 05 A(208)
6	22-15-4068	A-4455-CB 06A(P909)	22-65-3060	A-4455-CR 06A(P909)	22-18-2064	A-4455-CZ 06 B(228)	22-18-7063	A-4455-CY 06 A(208)
7	22-15-4078	A-4455-CB 07A(P909)	22-65-3070	A-4455-CR 07A(P909)	22-18-2074	A-4455-CZ 07 B(228)	22-18-7073	A-4455-CY 07 A(208)
8	22-15-4088	A-4455-CB 08A(P909)	22-65-3080	A-4455-CR 08A(P909)	22-18-2084	A-4455-CZ 08 B(228)	22-18-7083	A-4455-CY 08 A(208)
9	22-15-4098	A-4455-CB 09A(P909)	22-65-3090	A-4455-CR 09A(P909)	22-18-2094	A-4455-CZ 09 B(228)	22-18-7093	A-4455-CY 09 A(208)
10	22-15-4108	A-4455-CB 10A(P909)	22-65-3100	A-4455-CR 10A(P909)	22-18-2104	A-4455-CZ 10 B(228)	22-18-7103	A-4455-CY 10 A(208)
11	22-15-4118	A-4455-CB 11A(P909)	22-65-3110	A-4455-CR 11A(P909)	22-18-2114	A-4455-CZ 11 B(228)	22-18-7113	A-4455-CY 11 A(208)
12	22-15-4128	A-4455-CB 12A(P909)	22-65-3120	A-4455-CR 12A(P909)	22-18-2124	A-4455-CZ 12 B(228)	22-18-7123	A-4455-CY 12 A(208)
13	22-15-4138	A-4455-CB 13A(P909)	22-65-3130	A-4455-CR 13A(P909)	22-18-2134	A-4455-CZ 13 B(228)	22-18-7133	A-4455-CY 13 A(208)
14	22-15-4148	A-4455-CB 14A(P909)	22-65-3140	A-4455-CR 14A(P909)	22-18-2144	A-4455-CZ 14 B(228)	22-18-7143	A-4455-CY 14 A(208)
15	22-15-4158	A-4455-CB 15A(P909)	22-65-3150	A-4455-CR 15A(P909)	22-18-2154	A-4455-CZ 15 B(228)	22-18-7153	A-4455-CY 15 A(208)
16	22-15-4168	A-4455-CB 16A(P909)	22-65-3160	A-4455-CR 16A(P909)	22-18-2164	A-4455-CZ 16 B(228)	22-18-7163	A-4455-CY 16 A(208)
17	22-15-4178	A-4455-CB 17A(P909)	22-65-3170	A-4455-CR 17A(P909)	22-18-2174	A-4455-CZ 17 B(228)	22-18-7173	A-4455-CY 17 A(208)
18	22-15-4188	A-4455-CB 18A(P909)	22-65-3180	A-4455-CR 18A(P909)	22-18-2184	A-4455-CZ 18 B(228)	22-18-7183	A-4455-CY 18 A(208)
19	22-15-4198	A-4455-CB 19A(P909)	22-65-3190	A-4455-CR 19A(P909)	22-18-2194	A-4455-CZ 19 B(228)	22-18-7193	A-4455-CY 19 A(208)
20	22-15-4208	A-4455-CB 20A(P909)	22-65-3200	A-4455-CR 20A(P909)	22-18-2204	A-4455-CZ 20 B(228)	22-18-7203	A-4455-CY 20 A(208)
21	22-15-4218	A-4455-CB 21A(P909)	22-65-3210	A-4455-CR 21A(P909)	22-18-2214	A-4455-CZ 21 B(228)	22-18-7213	A-4455-CY 21 A(208)
22	22-15-4228	A-4455-CB 22A(P909)	22-65-3220	A-4455-CR 22A(P909)	22-18-2224	A-4455-CZ 22 B(228)	22-18-7223	A-4455-CY 22 A(208)
23	22-15-4238	A-4455-CB 23A(P909)	22-65-3230	A-4455-CR 23A(P909)	22-18-2234	A-4455-CZ 23 B(228)	22-18-7233	A-4455-CY 23 A(208)
24	22-15-4248	A-4455-CB 24A(P909)	22-65-3240	A-4455-CR 24A(P909)	22-18-2244	A-4455-CZ 24 B(228)	22-18-7243	A-4455-CY 24 A(208)
25	22-15-4258	A-4455-CB 25A(P909)	22-65-3250	A-4455-CR 25A(P909)	22-18-2254	A-4455-CZ 25 B(228)	22-18-7253	A-4455-CY 25 A(208)

REV: D6	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 12 -
	EC No.:	UCP2009-1173		
	DATE:	1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER	APPROVED BY: FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: RIGHT ANGLE		Assy Proc: BOTTOM ENTRY		Assy Proc: RIGHT ANGLE	
	Hooks Cut:	YES	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	4455-AN
	Terminal No:	6516-4(228)	Terminal No:	6516-5C(P909)	Terminal No:	6516-6C(P909)	Terminal No:	6516-4(P909)
	Dim C:	3.35 / .132	Dim C:	3.35±1.00/.132±.039	Dim C:	3.61±1.00/.142±.039	Dim C:	3.35 / .132
	Plating:	228	Plating:	P909	Plating:	P909	Plating:	P909
	Packaging:	PK-44646-003	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	22-18-7021	A-4455-CY02B(228)	38-00-1332	A-4455-AZ02C(P909)	38-00-1392	A-4455-BH02F(P909)		
3	22-18-7031 38-00-1478	A-4455-CY 03 B(228)	38-00-1333	A-4455-AZ03C(P909)	38-00-1393	A-4455-BH03F(P909)		
4	22-18-7041	A-4455-CY 04 B(228)	38-00-1334	A-4455-AZ04C(P909)	38-00-1394	A-4455-BH04F(P909)		
5	22-18-7051	A-4455-CY 05 B(228)	38-00-1335	A-4455-AZ05C(P909)	38-00-1395	A-4455-BH05F(P909)		
6	22-18-7061	A-4455-CY 06 B(228)	38-00-1336	A-4455-AZ06C(P909)	38-00-1396	A-4455-BH06F(P909)		
7	22-18-7071	A-4455-CY 07 B(228)	38-00-1337	A-4455-AZ07C(P909)	38-00-1397	A-4455-BH07F(P909)	22-14-2079	A-4455-AA07B(P909)
8	22-18-7081	A-4455-CY 08 B(228)	38-00-1338	A-4455-AZ08C(P909)	38-00-1398	A-4455-BH08F(P909)	22-14-2089	A-4455-AA 08 B(P909)
9	22-18-7091	A-4455-CY 09 B(228)	38-00-1339	A-4455-AZ09C(P909)	38-00-1399	A-4455-BH09F(P909)	22-14-2099	A-4455-AA 09 B(P909)
10	22-18-7101	A-4455-CY 10 B(228)	38-00-1340	A-4455-AZ10C(P909)	38-00-1400	A-4455-BH10F(P909)	22-14-2109	A-4455-AA 10 B(P909)
11	22-18-7111	A-4455-CY 11 B(228)	38-00-1341	A-4455-AZ11C(P909)	38-00-1401	A-4455-BH11F(P909)	22-14-2119	A-4455-AA 11 B(P909)
12	22-18-7121	A-4455-CY 12 B(228)	38-00-1342	A-4455-AZ12C(P909)	38-00-1402	A-4455-BH12F(P909)	22-14-2129	A-4455-AA 12 B(P909)
13	22-18-7131	A-4455-CY 13 B(228)	38-00-1343	A-4455-AZ13C(P909)	38-00-1403	A-4455-BH13F(P909)	22-14-2139	A-4455-AA 13 B(P909)
14	22-18-7141	A-4455-CY 14 B(228)	38-00-1344	A-4455-AZ14C(P909)	38-00-1404	A-4455-BH14F(P909)	22-14-2149	A-4455-AA 14 B(P909)
15	22-18-7151	A-4455-CY 15 B(228)	38-00-1345	A-4455-AZ15C(P909)	38-00-1405	A-4455-BH15F(P909)	22-14-2159	A-4455-AA 15 B(P909)
16	22-18-7161	A-4455-CY 16 B(228)	38-00-1346	A-4455-AZ16C(P909)	38-00-1406	A-4455-BH16F(P909)	22-14-2169	A-4455-AA 16 B(P909)
17	22-18-7171	A-4455-CY 17 B(228)	38-00-1347	A-4455-AZ17C(P909)	38-00-1407	A-4455-BH17F(P909)	22-14-2179	A-4455-AA 17 B(P909)
18	22-18-7181	A-4455-CY 18 B(228)	38-00-1348	A-4455-AZ18C(P909)	38-00-1408	A-4455-BH18F(P909)	22-14-2189	A-4455-AA 18 B(P909)
19	22-18-7191	A-4455-CY 19 B(228)	38-00-1349	A-4455-AZ19C(P909)	38-00-1409	A-4455-BH19F(P909)	22-14-2199	A-4455-AA 19 B(P909)
20	22-18-7201	A-4455-CY 20 B(228)	38-00-1350	A-4455-AZ20C(P909)	38-00-1410	A-4455-BH20F(P909)	22-14-2209	A-4455-AA 20 B(P909)
21	22-18-7211	A-4455-CY 21 B(228)	38-00-1351	A-4455-AZ21C(P909)	38-00-1411	A-4455-BH21F(P909)	22-14-2219	A-4455-AA 21 B(P909)
22	22-18-7221	A-4455-CY 22 B(228)	38-00-1352	A-4455-AZ22C(P909)	38-00-1412	A-4455-BH22F(P909)	22-14-2229	A-4455-AA 22 B(P909)
23	22-18-7231	A-4455-CY 23 B(228)	38-00-1353	A-4455-AZ23C(P909)	38-00-1413	A-4455-BH23F(P909)	22-14-2239	A-4455-AA 23 B(P909)
24	22-18-7241	A-4455-CY 24 B(228)	38-00-1354	A-4455-AZ24C(P909)	38-00-1414	A-4455-BH24F(P909)	22-14-2249	A-4455-AA 24 B(P909)
25	22-18-7251	A-4455-CY 25 B(228)	38-00-1355	A-4455-AZ25C(P909)	38-00-1415	A-4455-BH25F(P909)	22-14-2259	A-4455-AA 25 B(P909)

REV: D6	ECR/ECN INFORMATION:		TITLE: KK 100 PCB ASSY 4455 SERIES DWG	SHEET No. - 13 -
	EC No.:	UCP2009-1173		
	DATE:	1/15/2009		
DOCUMENT NUMBER: SDA-4455		CREATED / REVISED BY: JBELL	CHECKED BY: MKIPPER	APPROVED BY: FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE	Assy Proc:	RIGHT ANGLE
	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO	Hooks Cut:	NO
	Housing No:	4455-N	Housing No:	4455-AN	Housing No:	4455-AN	Housing No:	4455-BN
	Terminal No:	4316-4A(122)	Terminal No:	4316-4(565)	Terminal No:	4316-4A(P909)	Terminal No:	4316-4(565)
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	122	Plating:	565	Plating:	P909	Plating:	565
	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001	Packaging:	PK-44646-001
	Voids:	NO	Voids:	NO	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	2	A-4455-AZ02T(122)					22-16-3028	A-4455-AB02A(565)
	3	A-4455-AZ 03 T(122)					22-16-3038	A-4455-AB 03 A(565)
	4	A-4455-AZ 04 T(122)					22-16-3048	A-4455-AB 04 A(565)
	5	A-4455-AZ 05 T(122)					22-16-3058	A-4455-AB 05 A(565)
	6	A-4455-AZ 06 T(122)					22-16-3068	A-4455-AB 06 A(565)
	7	A-4455-AZ 07 T(122)	22-14-2077	A-4455-AA07A(565)	22-14-3617	A-4455-AA07T(P909)	22-16-3078	A-4455-AB 07 A(565)
	8	A-4455-AZ 08 T(122)	22-14-2087	A-4455-AA 08 A(565)	22-14-3618	A-4455-AA 08 T(P909)	22-16-3088	A-4455-AB 08 A(565)
	9	22-02-7096 A-4455-AZ 09 T(122)	22-14-2097	A-4455-AA 09 A(565)	22-14-3619	A-4455-AA 09 T(P909)	22-16-3098	A-4455-AB 09 A(565)
	10	A-4455-AZ 10 T(122)	22-14-2107	A-4455-AA 10 A(565)	22-14-3711	A-4455-AA 10 T(P909)	22-16-3108	A-4455-AB 10 A(565)
	11	22-02-7116 A-4455-AZ 11 T(122)	22-14-2117	A-4455-AA 11 A(565)	22-14-3712	A-4455-AA 11 T(P909)	22-16-3118	A-4455-AB 11 A(565)
	12	A-4455-AZ 12 T(122)	22-14-2127	A-4455-AA 12 A(565)	22-14-3713	A-4455-AA 12 T(P909)	22-16-3128	A-4455-AB 12 A(565)
	13	A-4455-AZ 13 T(122)	22-14-2137	A-4455-AA 13 A(565)	22-14-3714	A-4455-AA 13 T(P909)	22-16-3138	A-4455-AB 13 A(565)
	14	22-02-7146 A-4455-AZ 14 T(122)	22-14-2147	A-4455-AA 14 A(565)	22-14-3715	A-4455-AA 14 T(P909)	22-16-3148	A-4455-AB 14 A(565)
	15	A-4455-AZ 15 T(122)	22-14-2157	A-4455-AA 15 A(565)	22-14-3716	A-4455-AA 15 T(P909)	22-16-3158	A-4455-AB 15 A(565)
	16	A-4455-AZ 16 T(122)	22-14-2167	A-4455-AA 16 A(565)	22-14-3717	A-4455-AA 16 T(P909)	22-16-3168	A-4455-AB 16 A(565)
	17	A-4455-AZ 17 T(122)	22-14-2177	A-4455-AA 17 A(565)	22-14-3718	A-4455-AA 17 T(P909)	22-16-3178	A-4455-AB 17 A(565)
	18	A-4455-AZ 18 T(122)	22-14-2187	A-4455-AA 18 A(565)	22-14-3719	A-4455-AA 18 T(P909)	22-16-3188	A-4455-AB 18 A(565)
	19	A-4455-AZ 19 T(122)	22-14-2197	A-4455-AA 19 A(565)	22-14-3811	A-4455-AA 19 T(P909)	22-16-3198	A-4455-AB 19 A(565)
	20	A-4455-AZ 20 T(122)	22-14-2207	A-4455-AA 20 A(565)	22-14-3812	A-4455-AA 20 T(P909)	22-16-3208	A-4455-AB 20 A(565)
	21	A-4455-AZ 21 T(122)	22-14-2217	A-4455-AA 21 A(565)	22-14-3813	A-4455-AA 21 T(P909)	22-16-3218	A-4455-AB 21 A(565)
	22	A-4455-AZ 22 T(122)	22-14-2227	A-4455-AA 22 A(565)	22-14-3814	A-4455-AA 22 T(P909)	22-16-3228	A-4455-AB 22 A(565)
	23	A-4455-AZ 23 T(122)	22-14-2237	A-4455-AA 23 A(565)	22-14-3815	A-4455-AA 23 T(P909)	22-16-3238	A-4455-AB 23 A(565)
	24	A-4455-AZ 24 T(122)	22-14-2247	A-4455-AA 24 A(565)	22-14-3816	A-4455-AA 24 T(P909)	22-16-3248	A-4455-AB 24 A(565)
	25	22-02-7256 A-4455-AZ 25 T(122)	22-14-2257	A-4455-AA 25 A(565)	22-14-3817	A-4455-AA 25 T(P909)	22-16-3258	A-4455-AB 25 A(565)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.	
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY 4455 SERIES DWG	- 14 -	
	DATE: 1/15/2009			
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455		JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc: TOP ENTRY		Assy Proc: TOP ENTRY		Assy Proc: RIGHT ANGLE		Assy Proc: RIGHT ANGLE	
	Hooks Cut:	NO	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	YES
	Housing No:	4455-N	Housing No:	4455-N-02	Housing No:	4455-N	Housing No:	4455-N
	Terminal No:	6516-5C(P909)	Terminal No:	4316-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	6516-4(208)
	Dim C:	3.35±1.00/.132±.039	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	3.35 / .132
	Plating:	P909	Plating:	P909	Plating:	P909	Plating:	208
	Packaging:	PK-44646-001	Packaging:	PK-44646-003	Packaging:	PK-44646-004	Packaging:	PK-44646-004
	Voids:	NO	Voids:	YES IN CKT 2	Voids:	NO	Voids:	NO
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
2	38-00-1422	A-4455-CZ02C(P909)				A-4455-AY02A(P909)		A-4455-AY02B(208)
3	38-00-1423	A-4455-CZ03C(P909)			22-02-7262	A-4455-AY 03 A(P909)	50-29-0035	A-4455-AY 03 B(208)
4	38-00-1424	A-4455-CZ04C(P909)				A-4455-AY 04 A(P909)		A-4455-AY 04 B(208)
5	38-00-1425	A-4455-CZ05C(P909)				A-4455-AY 05 A(P909)		A-4455-AY 05 B(208)
6	38-00-1426	A-4455-CZ06C(P909)	22-02-3068	A-4455-CW06A(P909)-2		A-4455-AY 06 A(P909)		A-4455-AY 06 B(208)
7	38-00-1427	A-4455-CZ07C(P909)	50-29-0004	A-4455-CW07A(P909)-2		A-4455-AY 07 A(P909)		A-4455-AY 07 B(208)
8	38-00-1428	A-4455-CZ08C(P909)				A-4455-AY 08 A(P909)		A-4455-AY 08 B(208)
9	38-00-1429	A-4455-CZ09C(P909)				A-4455-AY 09 A(P909)		A-4455-AY 09 B(208)
10	38-00-1430	A-4455-CZ10C(P909)				A-4455-AY 10 A(P909)		A-4455-AY 10 B(208)
11	38-00-1431	A-4455-CZ11C(P909)				A-4455-AY 11 A(P909)		A-4455-AY 11 B(208)
12	38-00-1432	A-4455-CZ12C(P909)				A-4455-AY 12 A(P909)		A-4455-AY 12 B(208)
13	38-00-1433	A-4455-CZ13C(P909)				A-4455-AY 13 A(P909)		A-4455-AY 13 B(208)
14	38-00-1434	A-4455-CZ14C(P909)				A-4455-AY 14 A(P909)		A-4455-AY 14 B(208)
15	38-00-1435	A-4455-CZ15C(P909)				A-4455-AY 15 A(P909)		A-4455-AY 15 B(208)
16	38-00-1436	A-4455-CZ16C(P909)				A-4455-AY 16 A(P909)		A-4455-AY 16 B(208)
17	38-00-1437	A-4455-CZ17C(P909)				A-4455-AY 17 A(P909)		A-4455-AY 17 B(208)
18	38-00-1438	A-4455-CZ18C(P909)				A-4455-AY 18 A(P909)		A-4455-AY 18 B(208)
19	38-00-1439	A-4455-CZ19C(P909)				A-4455-AY 19 A(P909)		A-4455-AY 19 B(208)
20	38-00-1440	A-4455-CZ20C(P909)				A-4455-AY 20 A(P909)		A-4455-AY 20 B(208)
21	38-00-1441	A-4455-CZ21C(P909)				A-4455-AY 21 A(P909)		A-4455-AY 21 B(208)
22	38-00-1442	A-4455-CZ22C(P909)				A-4455-AY 22 A(P909)		A-4455-AY 22 B(208)
23	38-00-1443	A-4455-CZ23C(P909)				A-4455-AY 23 A(P909)		A-4455-AY 23 B(208)
24	38-00-1444	A-4455-CZ24C(P909)				A-4455-AY 24 A(P909)		A-4455-AY 24 B(208)
25	38-00-1445	A-4455-CZ25C(P909)				A-4455-AY 25 A(P909)		A-4455-AY 25 B(208)

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY	- 15 -
	DATE: 1/15/2009	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	JBELL	MKIPPER	FSMITH



KK 100 PCB ASSY 2-25 CKT

4455 SERIES

Ckts	Assy Proc:		Assy Proc:	TOP ENTRY	Assy Proc:	BOTTOM ENTRY	Assy Proc:	
	Hooks Cut:	YES	Hooks Cut:	YES	Hooks Cut:	NO	Hooks Cut:	
	Housing No:	4455-N	Housing No:	4455-N	Housing No:	4455-N2	Housing No:	
	Terminal No:	6516-4(P909)	Terminal No:	4316-4(P909)	Terminal No:	4316-3B(P909)	Terminal No:	
	Dim C:	3.35 / .132	Dim C:	3.35 / .132	Dim C:	.132 / 3.35	Dim C:	
	Plating:	P909	Plating:	P909	Plating:	P909	Plating:	
	Packaging:	PK-44646-003	Packaging:	PK-44646-003	Packaging:	PK-44646-001	Packaging:	
	Voids:	NO	Voids:	YES IN CKT 2	Voids:	YES IN CKT 10	Voids:	
	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number	Material No	Engineer Number
	2	A-4455-CY02B(P909)						
	3	A-4455-CY 03B(P909)						
	4	A-4455-CY 04B(P909)						
	5	50-29-1553 A-4455-CY 05B(P909)						
	6	50-29-1554 A-4455-CY 06B(P909)	22-15-5065	A-4455-CY06A(P909)-2				
	7	A-4455-CY 07B(P909)						
	8	A-4455-CY 08B(P909)						
	9	A-4455-CY 09B(P909)						
	10	A-4455-CY 10B(P909)						
	11	A-4455-CY 11B(P909)			50-36-1881	A-4455-BH11D(P909)-10		
	12	A-4455-CY 12B(P909)						
	13	A-4455-CY 13B(P909)						
	14	A-4455-CY 14B(P909)						
	15	A-4455-CY 15B(P909)						
	16	A-4455-CY 16B(P909)						
	17	A-4455-CY 17B(P909)						
	18	A-4455-CY 18B(P909)						
	19	A-4455-CY 19B(P909)						
	20	A-4455-CY 20B(P909)						
	21	A-4455-CY 21B(P909)						
	22	A-4455-CY 22B(P909)						
	23	A-4455-CY 23B(P909)						
	24	A-4455-CY 24B(P909)						
	25	A-4455-CY 25B(P909)						

REV:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
D6	EC No.: UCP2009-1173	KK 100 PCB ASSY	- 16 -
	DATE: 1/15/2009	4455 SERIES DWG	
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SDA-4455	JBELL	MKIPPER	FSMITH

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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