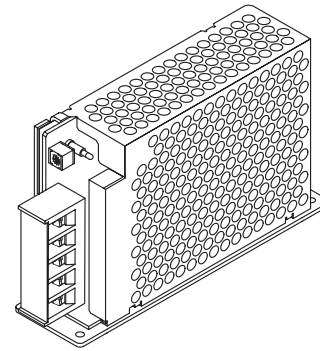


PB · PMA Series Attachment

BASE Attachment

Plate model	Applicable models
F-PBA10-1	PBA10F
F-PBA15-1	PBA15F, PBW15F
F-PBA30-1	PBA30F, PBW30F, PMA15F
F-PBA50-1	PBA50F, PBW50F, PMA30F
F-PBA75-1	PBA75F, PMA60F
F-PBA100-1	PBA100F
F-PBA150-1	PBA150F, PMA100F

Example



< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA10-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 60g max	F-PBA15-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 70g max
★ M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.	
Mounting hole size FRONT←	Mounting hole size FRONT←
F-PBA30-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 85g max	F-PBA50-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 95g max
★ M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.	
Mounting hole size FRONT←	Mounting hole size FRONT←

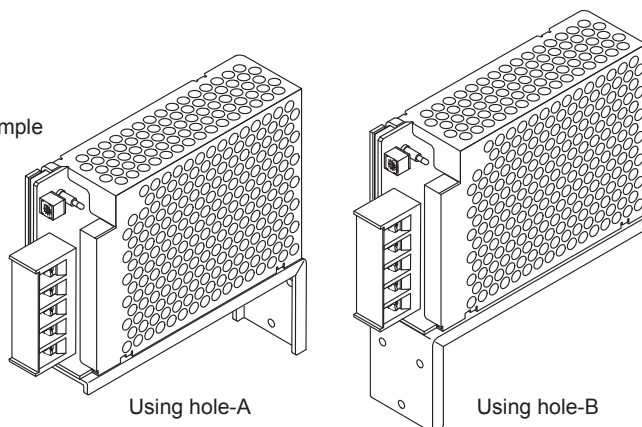
< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA75-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 110g max	F-PBA100-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 110g max
★ M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.	
Mounting hole size FRONT ←	Mounting hole size FRONT ←
F-PBA150-1 Size ★ Material : SECC ★ Thickness : 2.0 ★ Weight : 130g max	
★ M3 Flat screw is requested when mounting. Please check the instruction manual for the size of screw.	
Mounting hole size FRONT ←	

FRONT • REVERSE Attachment

Plate model	Applicable models
F-PBA10-2	PBA10F
F-PBA15-2	PBA15F, PBW15F
F-PBA30-2	PBA30F, PBW30F, PMA15F
F-PBA50-2	PBA50F, PBW50F, PMA30F
F-PBA75-2	PBA75F, PMA60F
F-PBA100-2	PBA100F
F-PBA150-2	PBA150F, PMA100F

Example



Using hole-A

Using hole-B

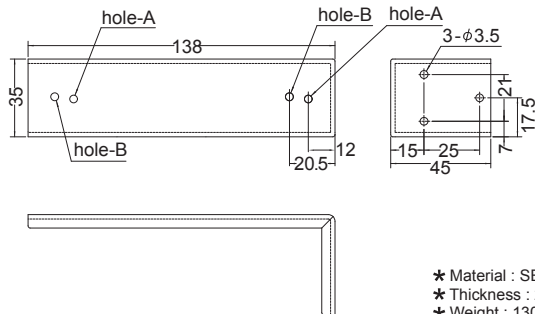
< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA10-2		F-PBA15-2	
Size	★ Material : SECC ★ Thickness : 1.6 ★ Weight : 60g max	Size	★ Material : SECC ★ Thickness : 1.6 ★ Weight : 70g max
★ M3 screw is requested when mounting. Please check the instruction manual for the size of screw.			
F-PBA30-2		F-PBA50-2	
Size	★ Material : SECC ★ Thickness : 1.6 ★ Weight : 80g max	Size	★ Material : SECC ★ Thickness : 2.0 ★ Weight : 120g max
★ M3 screw is requested when mounting. Please check the instruction manual for the size of screw.			

< TOP VIEW > (Unit : mm) (Tolerance : ±1)

F-PBA75-2

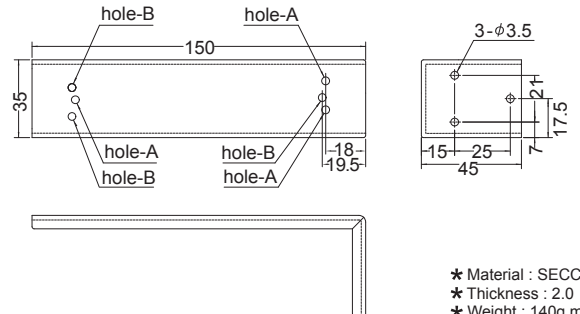
Size



- ★ Material : SECC
- ★ Thickness : 2.0
- ★ Weight : 130g max

F-PBA100-2

Size

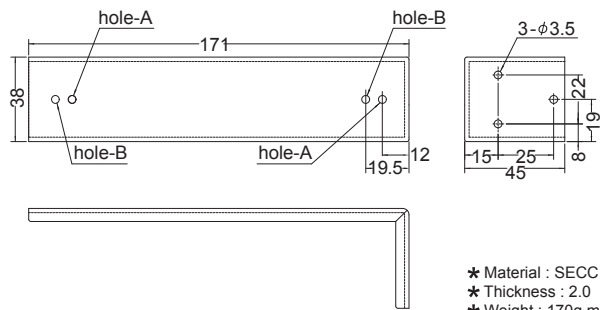


- ★ Material : SECC
- ★ Thickness : 2.0
- ★ Weight : 140g max

★ M3 screw is requested when mounting.
Please check the instruction manual for the size of screw.

F-PBA150-2

Size



- ★ Material : SECC
- ★ Thickness : 2.0
- ★ Weight : 170g max

★ M3 screw is requested when mounting.
Please check the instruction manual for the size of screw.

DIN rail Attachment Plate(PB Series)

APPLICABLE TO MODEL

DIN rail width : 35mm

Plate model	Model	screws for installation	
		Type	Qty
FD-PBA10	PBA10F	M3	2pcs
FD-PBA15	PBA15F, PBW15F		
FD-PBA30	PBA30F, PBW30F		
FD-PBA50	PBA50F, PBW50F, PBA75F		
FD-PBA100	PBA100F	M3	3pcs
	PBA150F	M3	2pcs
FD-PBA300	PBA300F	M4	2pcs

FD-PBA10, FD-PBA15, FD-PBA30 EXTERNAL VIEW

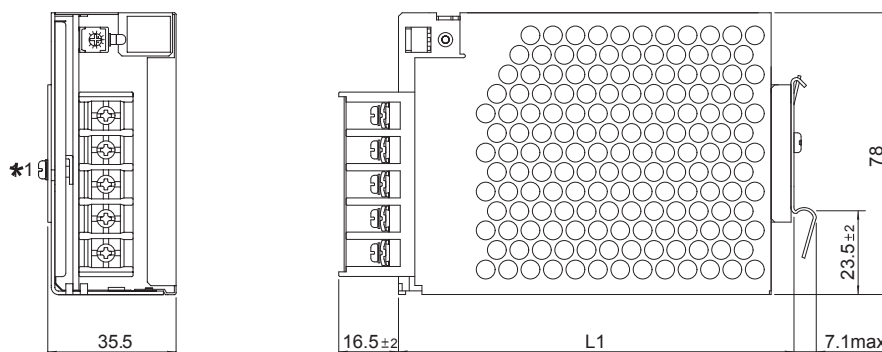


Plate model	Model	L1
FD-PBA10	PBA10F	75.0±2
FD-PBA15	PBA15F, PBW15F	92.0±2
FD-PBA30	PBA30F, PBW30F	110.0±2

- * Material : SECC
- * Thickness : 1.0
- * Tolerance : ±1
- * 1 Screws for installation (attached to Plate)
- * Weight : FD-PBA10 45g max
FD-PBA15 55g max
FD-PBA30 60g max

FD-PBA50, FD-PBA100 EXTERNAL VIEW

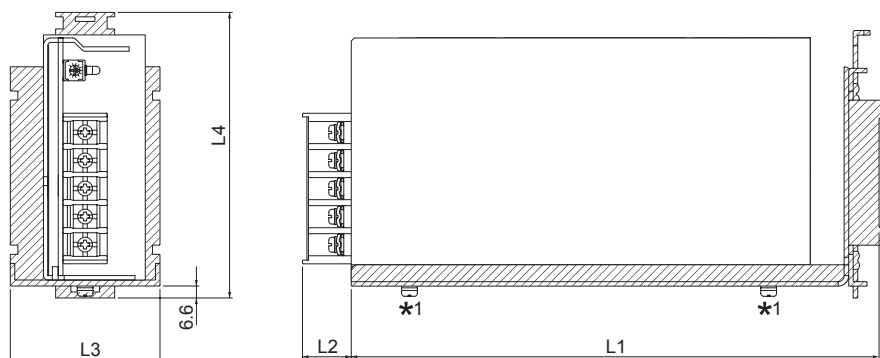


Plate model	Model	L1	L2	L3	L4
FD-PBA50	PBA50F	135	16.5±2	41	102.5
	PBA75F	150			
FD-PBA100	PBA100F	162	13.5±2	42.5	112
	PBA150F	183			

- * Material : SECC
- * Thickness : 1.6
- * Tolerance : ±1
- * 1 Screws for installation (attached to Plate)
- * Weight : FD-PBA50 220g max
Weight : FD-PBA100 260g max

FD-PBA300 EXTERNAL VIEW

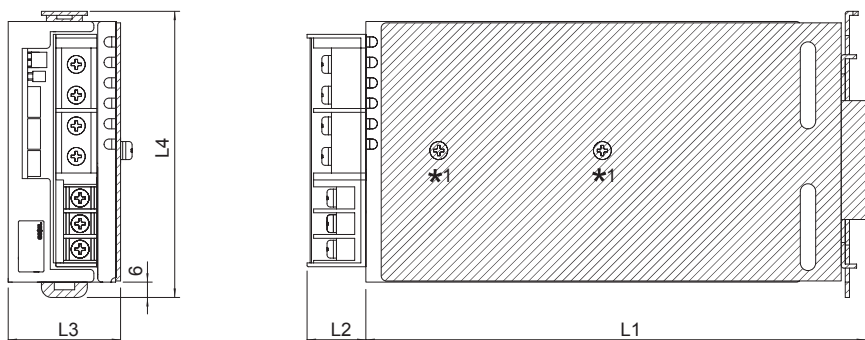


Plate model	Model	L1	L2	L3	L4
FD-PBA300	PBA300F	195.5	25max	44	112

- * Material : SPHC
- * Thickness : 2.0
- * Tolerance : ±1
- * 1 Screws for installation (attached to Plate)
- * Weight : 500g max

Harness to use the function is prepared in PB series.

PB Series

Mating harness

Model	Harness model #	Contents
PBA10F, PBA15F, PBW15F, PBA30F, PBW30F, PBA50F, PBW50F, PBA75F, PBA100F, PBA150F ★1	H-IN-1 or H-IN-8	Input harness when I/O interface is connector type (option : -J)
PBA10F, PBA15F, PBA30F, PBA50F	H-OU-20	Output harness when I/O interface is connector type (option : -J)
PBA75F, PBA100F, PBA150F ★1	H-OU-21	Output harness when I/O interface is connector type (option : -J)
PBW15F, PBW30F, PBW50F	H-OU-27	Output harness when I/O interface is connector type (option : -J)
PBA50F, PBW50F, PBA75F, PBA100F, PBA150F	H-RC-1	Harness for using option : -R
PBA100F, PBA150F ★2	H-SN-1	Harness for using option : -K
PBA10F, PBA15F, PBW15F, PBA30F, PBW30F, PBA50F, PBW50F, PBA75F, PBA100F, PBA150F	H-SN-18	Harness for using option : -V
PBA300F	H-PA-3	Harness for parallel operation
PBA600F	H-SN-20	Harness for using all functions of CN1 and CN2
PBA1000F	H-SN-21	Harness for using all functions except remote sensing of CN2
PBA1500F	H-SN-22	Harness for using all functions of CN3
PBA1500T	H-SN-24	Harness for using example remote ON/OFF circuit (C)

★1 Available for 12V, 15V, 24V, 36V and 48V output model in PBA100F / 150F.

★2 Available for 3.3V and 5V output model in PBA100F / 150F.

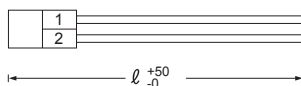
●Model number H-IN-1 Housing : 10-63-3044 (Molex) Pin : 08-70-1030 or 08-70-1031 (Molex) Weight : 25g max	●Type	●Wire <table><thead><tr><th>Pin #</th><th>Wire</th><th>AWG</th><th>Color</th><th>Length ℓ (mm)</th></tr></thead><tbody><tr><td>1</td><td>UL1015</td><td>20</td><td>green</td><td>500</td></tr><tr><td>2</td><td>UL1015</td><td>20</td><td>black</td><td>500</td></tr><tr><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>UL1015</td><td>20</td><td>white</td><td>500</td></tr></tbody></table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	20	green	500	2	UL1015	20	black	500	3					4	UL1015	20	white	500										
Pin #	Wire	AWG	Color	Length ℓ (mm)																																	
1	UL1015	20	green	500																																	
2	UL1015	20	black	500																																	
3																																					
4	UL1015	20	white	500																																	
●Model number H-IN-8 Housing : 10-63-3044 (Molex) Pin : 08-70-1030 or 08-70-1031 (Molex) Weight : 25g max	●Type	●Wire <table><thead><tr><th>Pin #</th><th>Wire</th><th>AWG</th><th>Color</th><th>Length ℓ (mm)</th></tr></thead><tbody><tr><td>1</td><td>UL1015</td><td>20</td><td>green/yellow</td><td>500</td></tr><tr><td>2</td><td>UL1015</td><td>20</td><td>black</td><td>500</td></tr><tr><td>3</td><td></td><td></td><td></td><td></td></tr><tr><td>4</td><td>UL1015</td><td>20</td><td>white</td><td>500</td></tr></tbody></table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	20	green/yellow	500	2	UL1015	20	black	500	3					4	UL1015	20	white	500										
Pin #	Wire	AWG	Color	Length ℓ (mm)																																	
1	UL1015	20	green/yellow	500																																	
2	UL1015	20	black	500																																	
3																																					
4	UL1015	20	white	500																																	
●Model number H-OU-20 Housing : 09-50-1043 (Molex) Pin : 08-70-1030 or 08-70-1031 (Molex) Weight : 40g max	●Type	●Wire <table><thead><tr><th>Pin #</th><th>Wire</th><th>AWG</th><th>Color</th><th>Length ℓ (mm)</th></tr></thead><tbody><tr><td>1</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>2</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>3</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr><tr><td>4</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr></tbody></table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	red	500	2	UL1015	18	red	500	3	UL1015	18	black	500	4	UL1015	18	black	500										
Pin #	Wire	AWG	Color	Length ℓ (mm)																																	
1	UL1015	18	red	500																																	
2	UL1015	18	red	500																																	
3	UL1015	18	black	500																																	
4	UL1015	18	black	500																																	
●Model number H-OU-21 Housing : 09-50-1063 (Molex) Pin : 08-70-1030 or 08-70-1031 (Molex) Weight : 60g max	●Type	●Wire <table><thead><tr><th>Pin #</th><th>Wire</th><th>AWG</th><th>Color</th><th>Length ℓ (mm)</th></tr></thead><tbody><tr><td>1</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>2</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>3</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>4</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr><tr><td>5</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr><tr><td>6</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr></tbody></table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	red	500	2	UL1015	18	red	500	3	UL1015	18	red	500	4	UL1015	18	black	500	5	UL1015	18	black	500	6	UL1015	18	black	500
Pin #	Wire	AWG	Color	Length ℓ (mm)																																	
1	UL1015	18	red	500																																	
2	UL1015	18	red	500																																	
3	UL1015	18	red	500																																	
4	UL1015	18	black	500																																	
5	UL1015	18	black	500																																	
6	UL1015	18	black	500																																	
●Model number H-OU-27 Housing : 09-50-1043 (Molex) Pin : 08-70-1030 or 08-70-1031 (Molex) Weight : 40g max	●Type	●Wire <table><thead><tr><th>Pin #</th><th>Wire</th><th>AWG</th><th>Color</th><th>Length ℓ (mm)</th></tr></thead><tbody><tr><td>1</td><td>UL1015</td><td>18</td><td>red</td><td>500</td></tr><tr><td>2</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr><tr><td>3</td><td>UL1015</td><td>18</td><td>black</td><td>500</td></tr><tr><td>4</td><td>UL1015</td><td>18</td><td>purple</td><td>500</td></tr></tbody></table>	Pin #	Wire	AWG	Color	Length ℓ (mm)	1	UL1015	18	red	500	2	UL1015	18	black	500	3	UL1015	18	black	500	4	UL1015	18	purple	500										
Pin #	Wire	AWG	Color	Length ℓ (mm)																																	
1	UL1015	18	red	500																																	
2	UL1015	18	black	500																																	
3	UL1015	18	black	500																																	
4	UL1015	18	purple	500																																	

●Model number

H-RC-1

Housing : XHP-2 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)
Weight : 7g max

●Type



●Wire

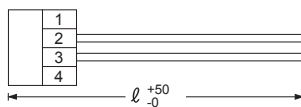
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL1007	22	orange	500
2	UL1007	22	blue	500

●Model number

H-SN-1

Housing : XHP-4 (J.S.T.)
Pin : SXH-001T-P0.6 (J.S.T.)
Weight : 3g max

●Type



●Wire

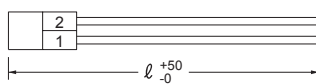
Pin #	Wire	AWG	Color	Length ℓ (mm)
1				
2	UL1061	28	black	500
3	UL1061	28	red	500
4				

●Model number

H-SN-18

Housing : PHR-2 (J.S.T.)
Pin : SPH-002T-P0.5S (J.S.T.)
Weight : 4g max

●Type



●Wire

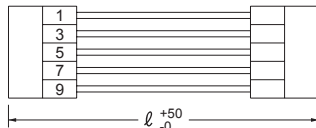
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	UL1007	26	yellow	500
2	UL1007	26	orange	500

●Model number

H-PA-3

Housing : PHDR-10VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)
Weight : 5g max

●Type



●Wire

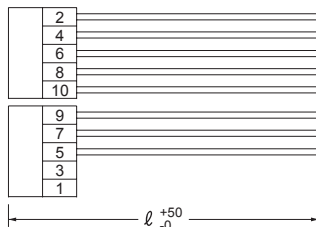
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	-	-	-	-
2	UL1061	28	red	270
3	-	-	-	-
4	UL1061	28	black	270
5	UL1061	28	yellow	270
6	UL1061	28	green	270
7	UL1061	28	blue	270
8	-	-	-	-
9	UL1061	28	orange	270
10	UL1061	28	purple	270

●Model number

H-SN-20

Housing : PHDR-10VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)
Weight : 8g max

●Type



●Wire

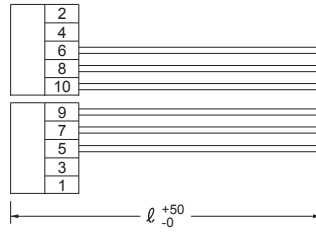
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	-	-	-	-
2	UL1061	28	red	500
3	-	-	-	-
4	UL1061	28	black	500
5	UL1061	28	yellow	500
6	UL1061	28	green	500
7	UL1061	28	blue	500
8	UL1061	28	black	500
9	UL1061	28	orange	500
10	UL1061	28	purple	500

●Model number

H-SN-21

Housing : PHDR-10VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)
Weight : 6g max

●Type



●Wire

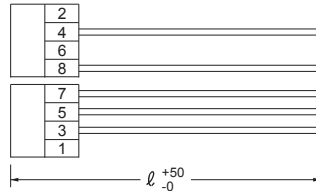
Pin #	Wire	AWG	Color	Length ℓ (mm)
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	UL1061	28	yellow	500
6	UL1061	28	green	500
7	UL1061	28	blue	500
8	UL1061	28	black	500
9	UL1061	28	orange	500
10	UL1061	28	purple	500

●Model number

H-SN-22

Housing : PHDR-8VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)
Weight : 5g max

●Type



●Wire

Pin #	Wire	AWG	Color	Length ℓ (mm)
1	-	-	-	-
2	-	-	-	-
3	UL1061	28	pink	500
4	UL1061	28	brown	500
5	UL1061	28	white	500
6	-	-	-	-
7	UL1061	28	yellow	500
8	UL1061	28	gray	500

●Model number

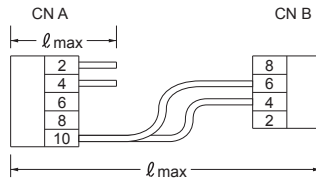
H-SN-24

CN A :
Housing : PHDR-10VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)

CN B :
Housing : PHDR-08VS(J.S.T)
Pin : SPHD-002T-P0.5(J.S.T)

Weight : 2g max

●Type



●Wire

Pin #		Wire	AWG	Color	Length ℓ (mm)
CN A	1	UL1061	28	red	30
	2	UL1061	28	red	30
	3	UL1061	28	black	30
	4	UL1061	28	black	30
	5	-	-	-	-
	6	-	-	-	-
	7	-	-	-	-
	8	-	-	-	-
	9	UL1061	28	black	70
	10	UL1061	28	black	70
CN B	1	-	-	-	-
	2	-	-	-	-
	3	-	-	-	-
	4	UL1061	28	black	70
	5	UL1061	28	black	70
	6	-	-	-	-
	7	-	-	-	-
	8	-	-	-	-

- * Pin #1 and #2, Pin #3 and #4 in CN A are connected by harness.
- * Pin #9 in CN A and Pin #4 in CN B are connected by harness.
- * Pin #10 in CN A and Pin #5 in CN B are connected by harness.

Mouser Electronics

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Cosel:

[F-PPBA30-1](#) [F-PPBA100-1](#) [F-PPBA50-1](#) [F-PPBA150-1](#) [F-PPBA15-1](#)

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Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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

Офис по работе с юридическими лицами:

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