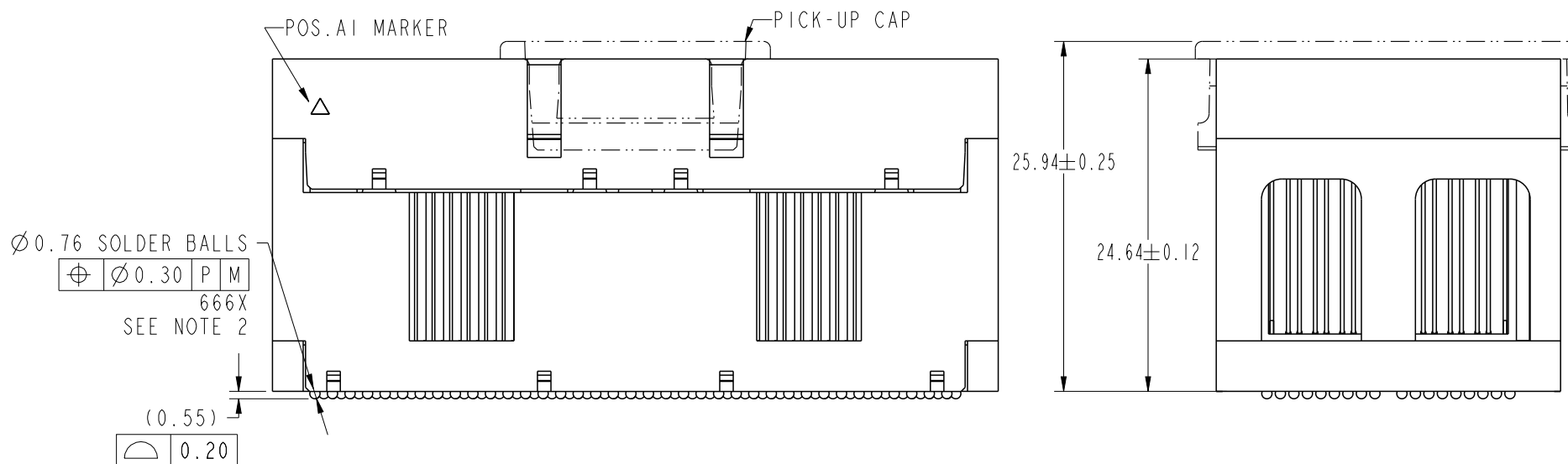
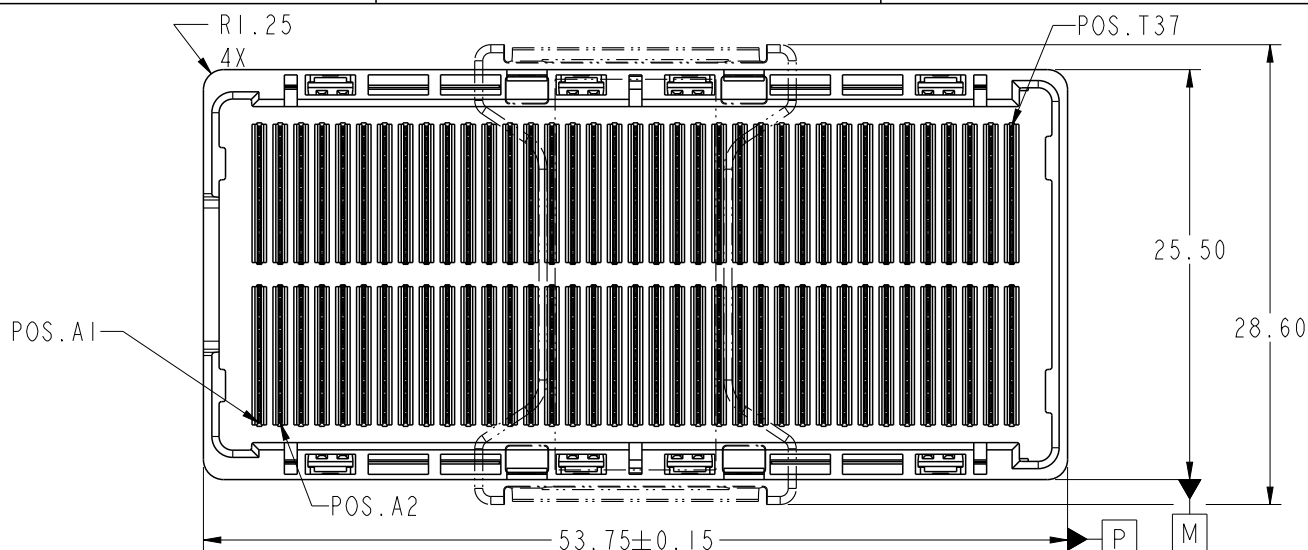
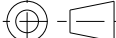


rev	ecn no	dr	date
A	V05-0335	TAB	2005-04-25
B	V06-0239	LP	2006-03-27
C	V06-0558	LP	2006-06-21
D	V07-0440	LP	2007-07-09
E	V08-0329	SM	2008-11-17



spec ref *				dr Bill Lin2010/02/02		projection 	mm 	sizeA4	scale1:2	
tolerance std ASME Y14.5 -				eng Nickor Zuo2011/05/27				ecn noELX-DG-003943-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr Alex Cao2011/06/24				rel levelReleased		
				appr Pei-Ming Zheng2011/06/27						
surface ✓		linear	0.X ±0.30		titleGIG-Array 25mm PLUG ASSY. 296 SIG. POS.			dwg no10054784	revF	
			0.XX ±0.10							
			0.XXX ±0.05							
-		angular	0° ±2°	www.fci.com	cat. no.*		Product - Customer Drw		sheet 1 of 5	

ProjE File - REV C - 2009-06-09

PDS: Rev :F

STATUS:Released

Printed: Jun 27, 2011

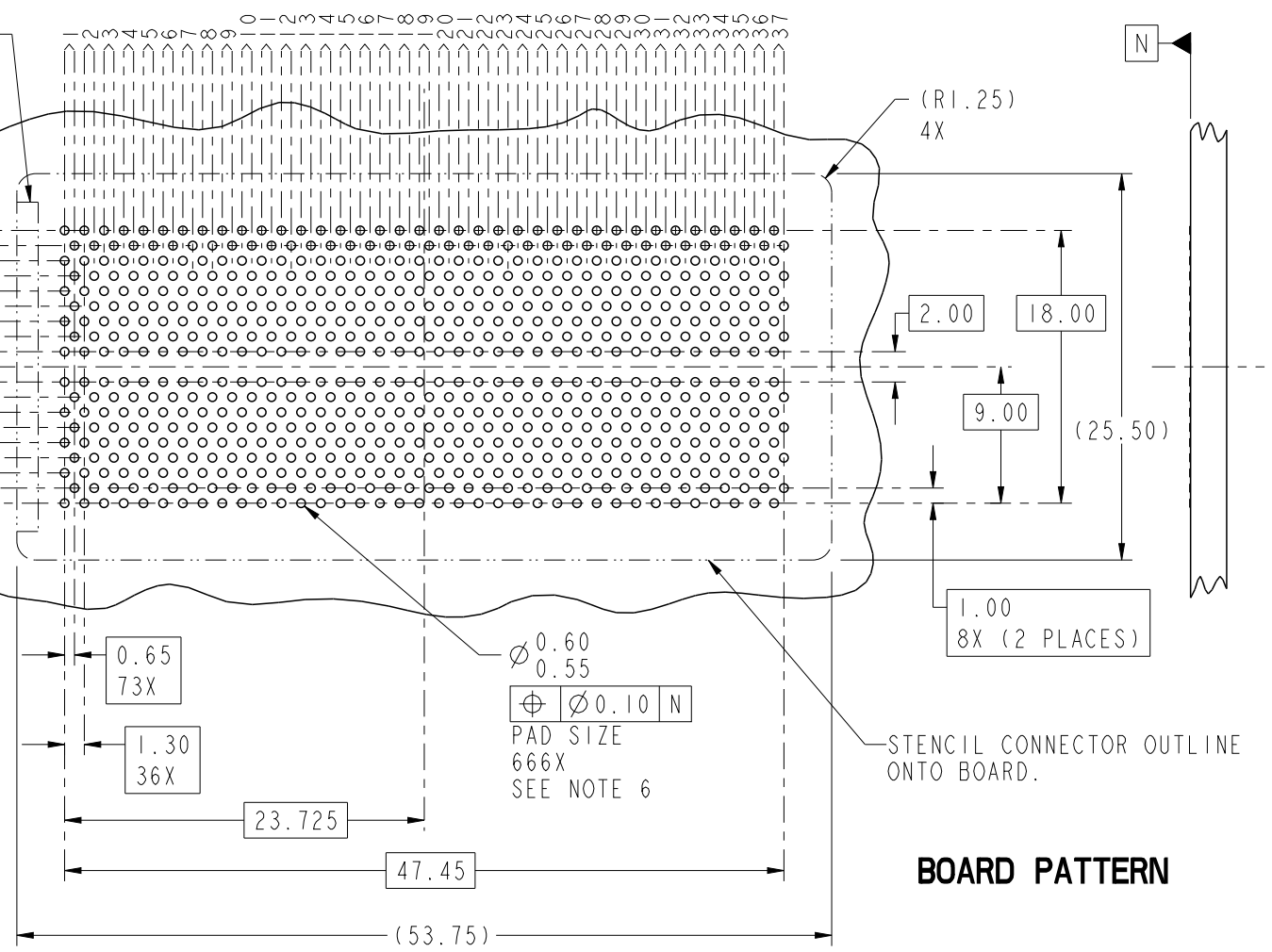


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KEY ORIENTATION SILKSCREEN
(OPTIONAL)

④ CONTACTS IN
ROWS J & K ARE
TIED TOGETHER
(COMMONED)

SEE NOTES 4 & 5



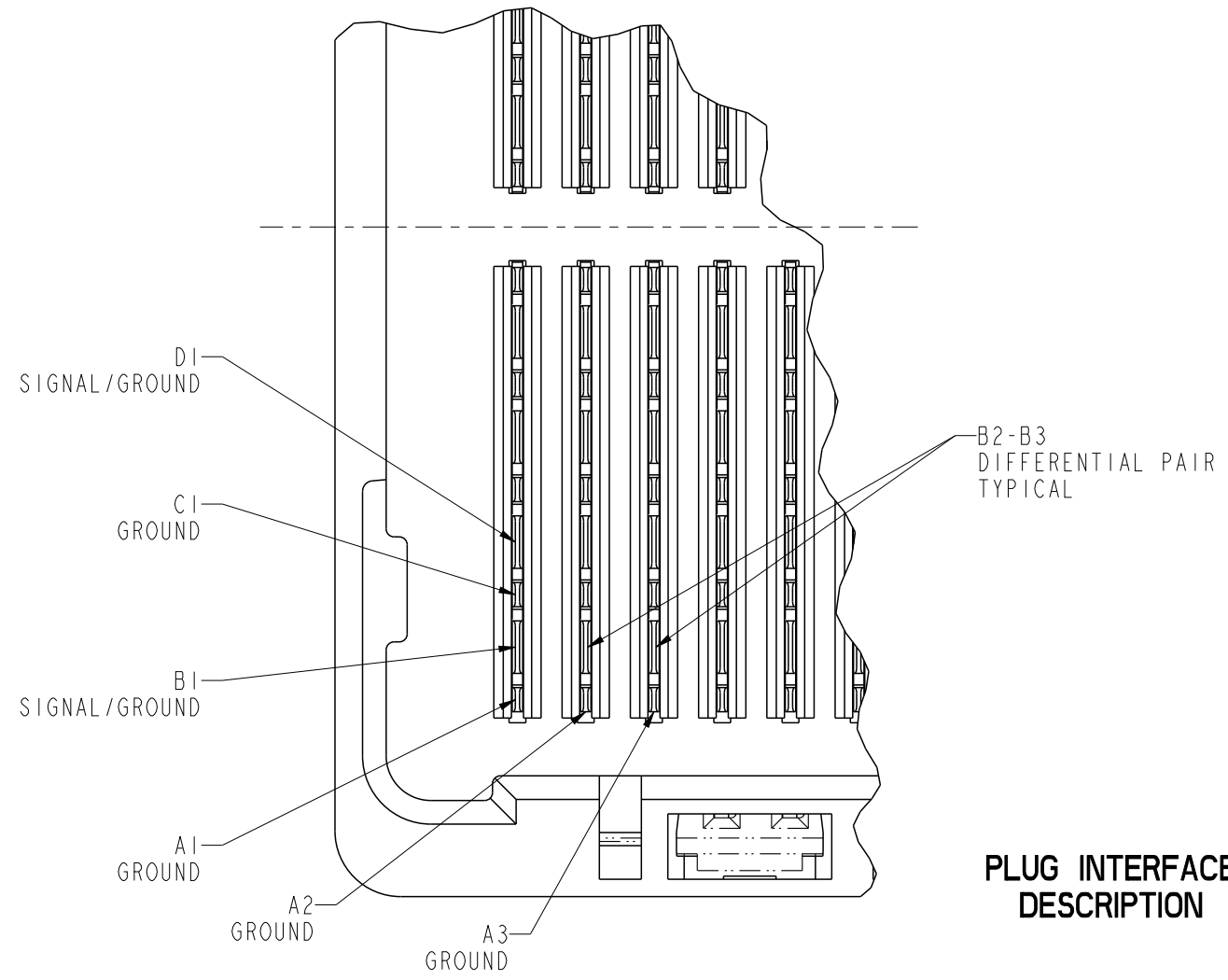
BOARD PATTERN

spec ref *				dr Bill Lin 2010/02/02		projection	mm	size A4	scale 1:2
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/05/27				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24				rel level Released	
				appr Pei-Ming Zheng 2011/06/27					
product family GIG-Array									
surface ✓ -	linear	0.X	±0.30		title GIG-Array 25mm PLUG ASSY. 296 SIG. POS.	dwg no 10054784	rev F		
		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°					www.fci.com	

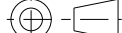
PrintE File - REV C - 2009-06-09



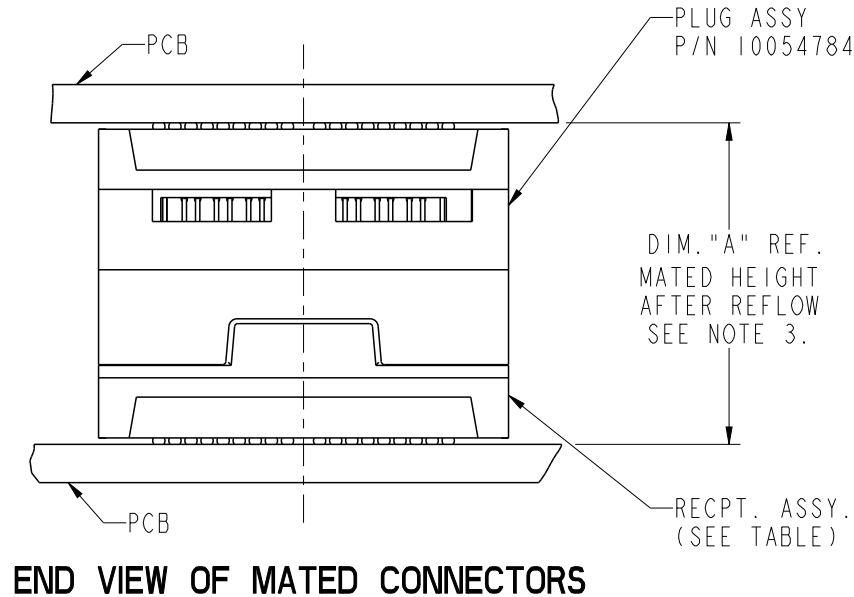
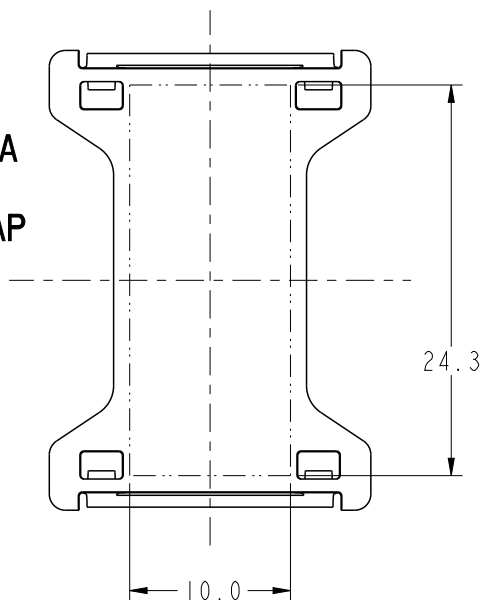
Copyright FCI.



PLUG INTERFACE DESCRIPTION

spec ref *				dr Bill Lin 2010/02/02		projection 	 mm	size A4	scale 1:2
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng Nickor Zuo 2011/05/27				ecn no ELX-DG-003943-1	
				chr Alex Cao 2011/06/24					
				appr Pei-Ming Zheng 2011/06/27				product family GIG-Array	
						rel level Released			
surface 	linear	0.X	±0.30		title GIG-Array 25mm PLUG ASSY. 296 SIG. POS.	dwg no 10054784	rev F		
		0.XX	±0.10						
		0.XXX	±0.05						
	angular	0°	±2°					www.fci.com	cat. no. *
						sheet 3 of 5			

FLAT AREA
FOR
PICK-UP CAP



DIM. "A"	RECPT. ASSY. P/N
30	55701
35	10032376
40	55733

NOT TOOLED

spec ref		*		dr		Bill Lin	2010/02/02	projection				mm		size		A4	scale		1:2				
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Nickor Zuo	2011/05/27							ecn no		ELX-DG-003943-1							
ASME Y14.5				chr		Alex Cao	2011/06/24							rel level		Released							
-				appr		Pei-Ming Zheng	2011/06/27																
surface				linear				title		GIG-Array		dwg no		10054784		rev		F					
-		angular		0°		±2°		www.fci.com		cat. no.		*		Product - Customer Drw		sheet 4 of 5							



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PRODUCT NUMBER	SOLDER BALL COMPOSITION	CONTACT PLATING PERFORMANCE LEVEL
10054784-001	STANDARD (EUTECTIC)	PERFORMANCE-BASED PLATING, QUALIFIED TO MEET THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-192, INCLUDING TELCORDIA CENTRAL OFFICE
10054784-001LF	LEADFREE	

NOTES:

① MAT'L:

HOUSING: LCP
CONTACT: COPPER ALLOY
PLATING (CONTACT): Au OVER Ni.
UL RATING: 94 V-0
SOLDER BALL: (SEE TABLE) EUTECTIC
SnPb OR LEADFREE 95.5 Sn/4Ag/0.5Cu

② SOLDER BALLS WILL NOT BE PERFECT
SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT.③ MATED HEIGHT EFFECTED BY CUSTOMERS'
PCB PAD SIZE, PLATING, SOLDER REFLOW
PROFILE & SOLDER PASTE.④ CONTACTS IN ROWS A,C,E,G,J,K,M,P,R AND T
ARE SINGLE BEAM CONTACTS USED AS
GROUND PINS.
(NOTE: CONTACTS IN ROWS J & K ARE
TIED TOGETHER [COMMONED])⑤. CONTACTS IN ROWS B,D,F,H,L,N,Q AND S
ARE DUAL BEAM CONTACTS,
TYPICALLY USED AS SIGNAL PINS.⑥. SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD
LOCATION WITHIN LAND PATTERN. POSITIONAL TOLERANCE
OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS
SHALL BE DEFINED BY CUSTOMER. FOR RECOMMENDED
PRODUCT APPLICATION AND PCB DESIGN DETAILS, SEE
DOC. NO. GS-20-016.⑦. FOR PROPER APPLICATION FOLLOW FCI APPLICATION
SPECIFICATION GS-20-033 LEADFREE SOLDER BALLS WILL NOT
SOLDER PROPERLY IN A LEADED SOLDER PROCESS DUE TO A
HIGHER REFLOW TEMPERATURE, LEADFREE PRODUCT IS
THEREFORE NOT BACKWARDS COMPATIBLE WITH LEADED
OR SOME SOLDERING APPLICATIONS. REFERENCE FCI
APPLICATION SPECIFICATION.⑧. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-22-008 PRODUCT MEETING THIS DIRECTIVE IS
IDENTIFIED IN THE LOT CODE NUMBER MARKED
ON EACH PART BY HAVING AN "X" IN THE SEVENTH
CHARACTER POSITION.

spec ref		*		dr		Bill Lin	2010/02/02	projection 		size	A4	scale	1:2	
tolerance std ASME Y14.5 -	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Nickor Zuo	2011/05/27			ecn no	ELX-DG-003943-1			
				chr		Alex Cao	2011/06/24							
				appr		Pei-Ming Zheng	2011/06/27							product family
surface ✓ -	linear	0.X	±0.30		title	GIG-Array 25mm PLUG ASSY. 296 SIG. POS.				dwg no	10054784		rev	F
		0.XX	±0.10											
		0.XXX	±0.05											
	angular	0°	±2°	www.fci.com		cat. no.		*	Product - Customer Drw			sheet 5 of 5		

Print File - REV C - 2009-06-09

Данный компонент на территории Российской Федерации

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

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