

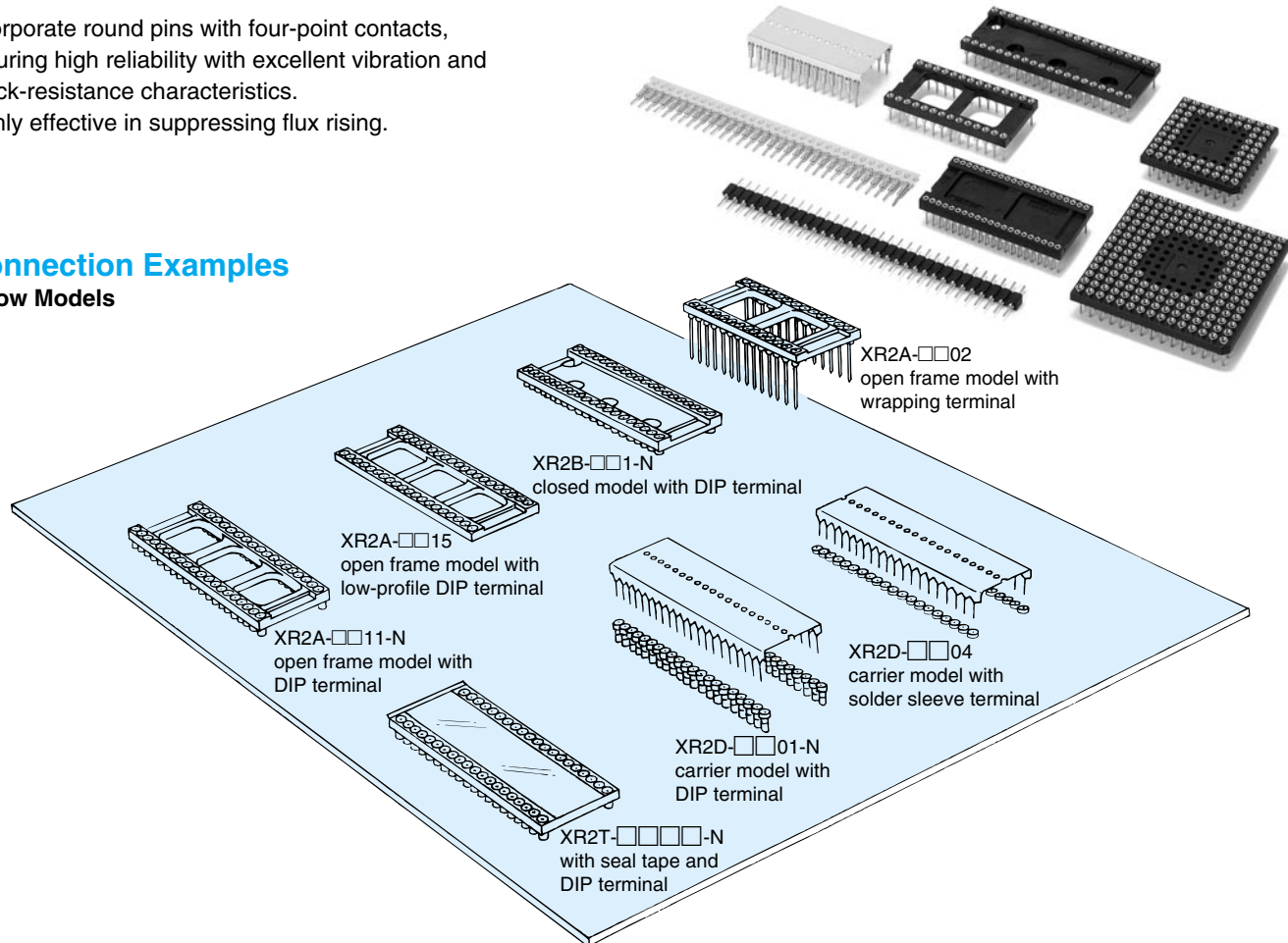
# XR2/XR3 IC Sockets

## Highly Reliable Sockets That Withstand Instantaneous Signal Failures - Ideal for High-speed Data Processing Circuits

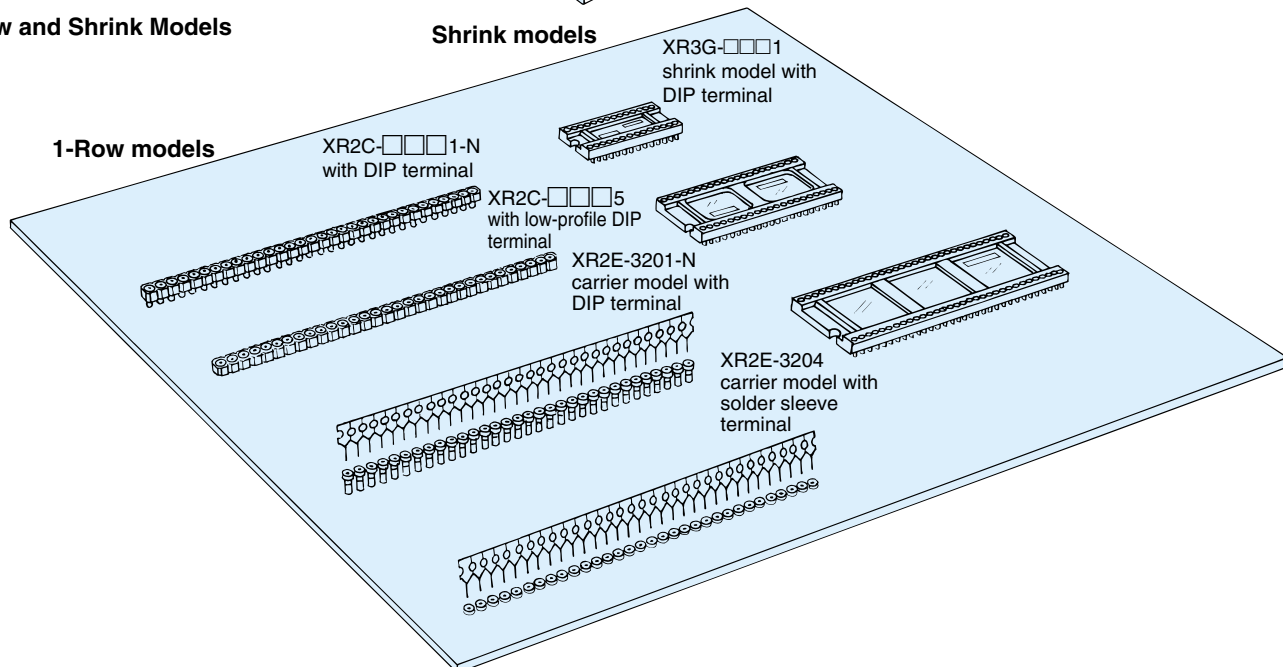
- Incorporate round pins with four-point contacts, ensuring high reliability with excellent vibration and shock-resistance characteristics.
- Highly effective in suppressing flux rising.

### Connection Examples

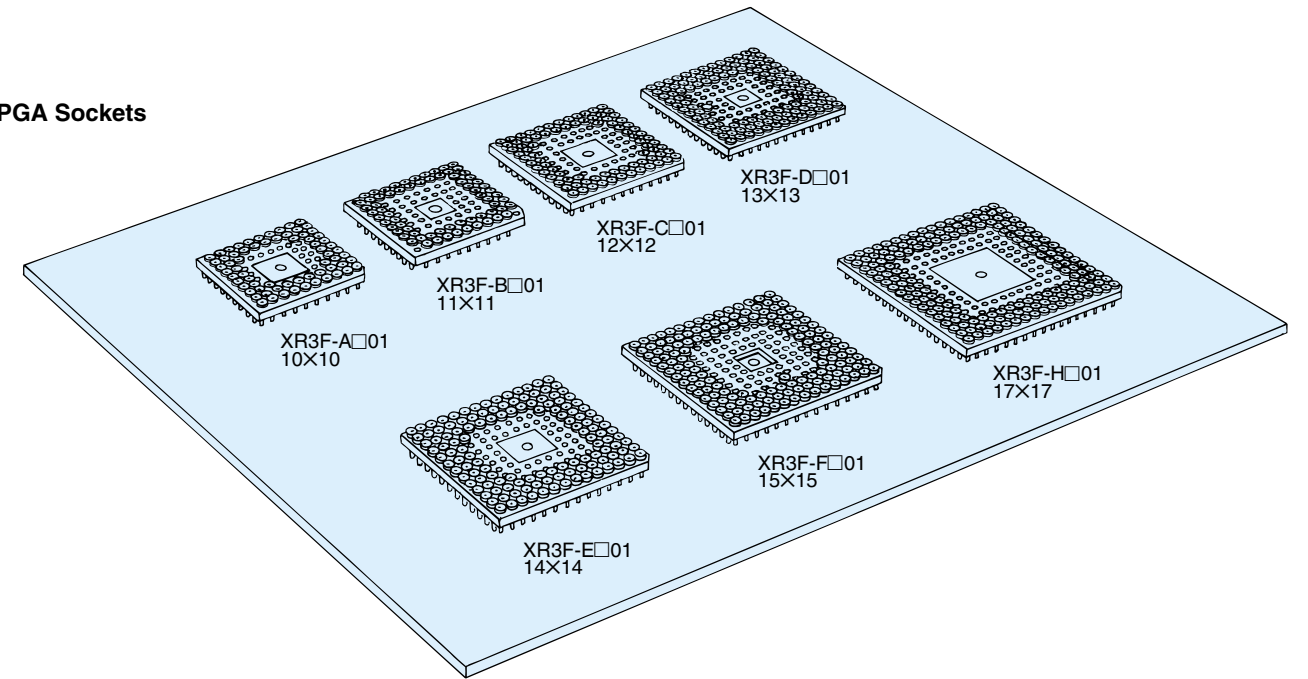
#### ● 2-Row Models



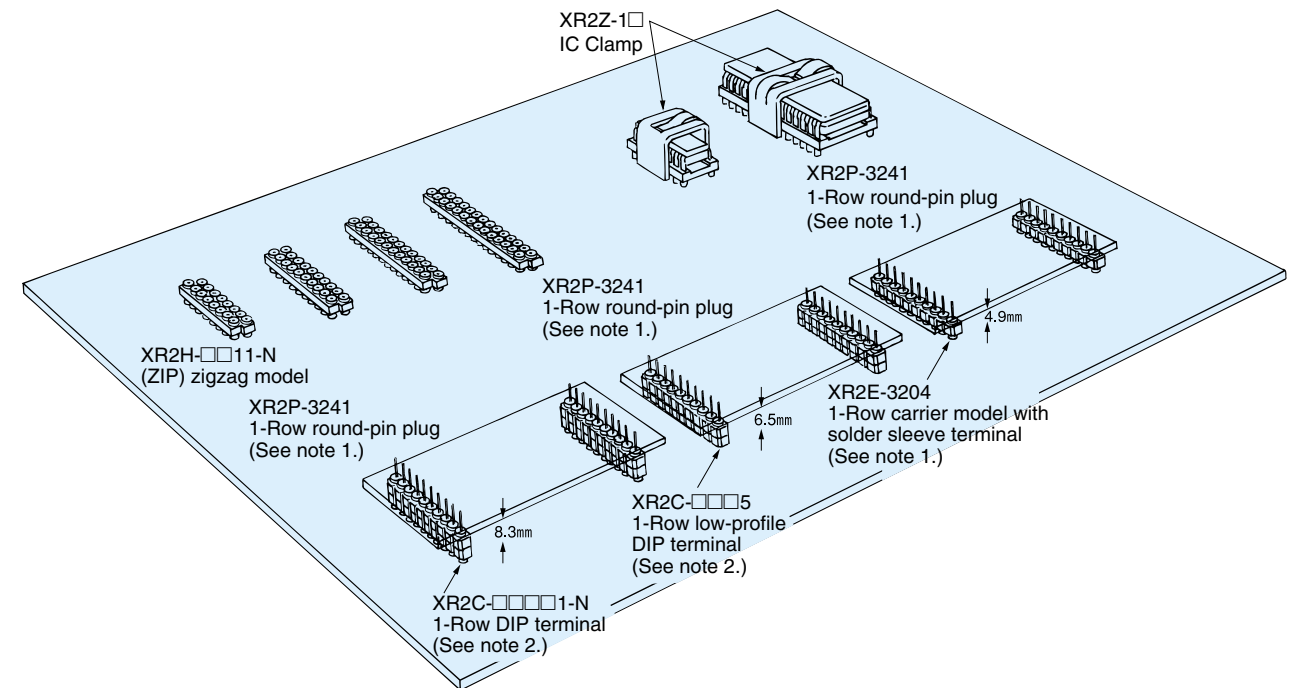
#### ● 1-Row and Shrink Models



#### ● PGA Sockets



#### ● (ZIP) Zigzag Sockets, Round-pin Plugs, and IC Clamps



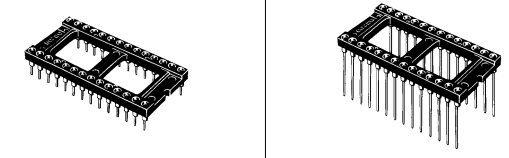
Note 1: A standard model has 32 poles. Cut the plug to the appropriate number of poles.  
 Note 2: A standard model has 32 or 20 poles. Cut the plug to the appropriate number of poles.

# XR2/XR3 IC Sockets

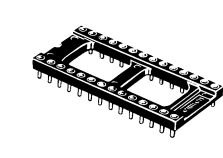
\*1: Au 0.25 $\mu$ m \*2: Au 0.75 $\mu$ m \*3: Su plating

## Ordering Information

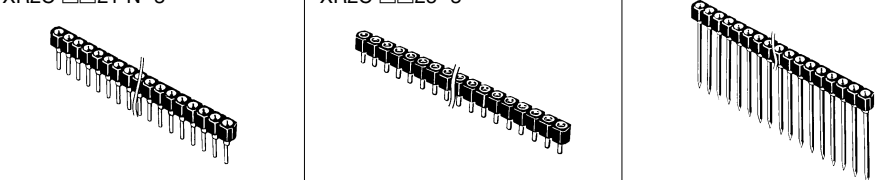
### ●XR2A Open frame models

Shape	DIP terminal XR2A-□□11-N *1 XR2A-2463-N *1, 24** XR2A-2473-N *1, 24*** XR2A-□□01-N *2 XR2A-2461-N *2, 24** XR2A-2471-N *2, 24*** XR2A-□□21-N *3 XR2A-2467-N *3, 24** XR2A-2477-N *3, 24***	Wrapping terminal XR2A-□□02
		
Number of contacts	8,14,16,18,20,22,24,28,32,40,42,48,50,64	

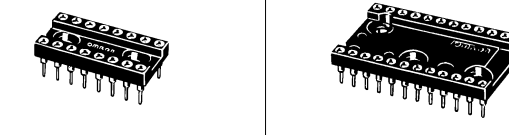
### ●XR2A Open frame models (Low-profile DIP terminal)

Shape	Low-profile DIP terminal XR2A-□□15 *1 XR2A-2466 *1, 24** XR2A-2476 *1, 24*** XR2A-□□05 *2 XR2A-2465 *2, 24** XR2A-2475 *2, 24*** XR2A-□□25 *3 XR2A-2468 *3, 24** XR2A-2478 *3, 24***
	
Number of contacts	8,14,16,18,20,22,24,28,32,40,42,48,64

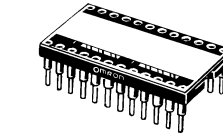
### ●XR2C 1-Row Connectors

Shape	DIP terminal XR2C-□□11-N *1 XR2C-□□01-N *2 XR2C-□□21-N *3	Low-profile DIP terminal XR2C-□□15 *1 XR2C-□□05 *2 XR2C-□□25 *3	Wrapping terminal XR2C-□□02 *2
			
Number of contacts	10,16,20,32	20,32	20,32

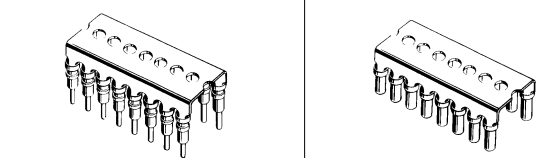
### ●XR2B Closed models

Shape	DIP terminal XR2B-1611-N *1 XR2B-1601-N *2	DIP terminal XR2B-□□11-N *1 XR2B-□□01-N *2
		
Number of contacts	16,24,28,32,40	

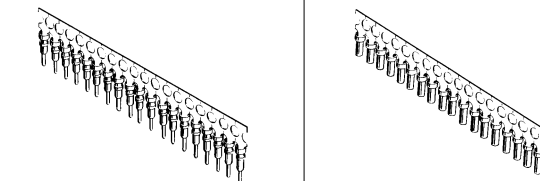
### ●XR2T Open frame models with sealing tape

Shape	DIP terminal XR2T-□□11-N *1 XR2T-2463-N *1, 24** XR2T-2473-N *1, 24*** XR2T-□□01-N *2 XR2T-2461-N *2, 24** XR2T-2471-N *2, 24*** XR2T-□□21-N *3 XR2T-2467-N *3, 24** XR2T-2477-N *3, 24***
	
Number of contacts	8,14,16,18,20,22,24,28,32,40,48

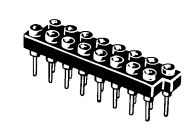
### ●XR2D 2-Row carrier models

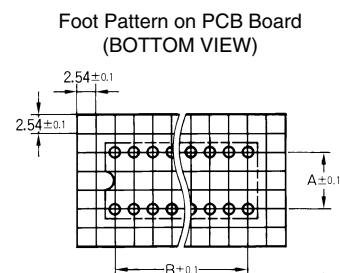
Shape	DIP terminal XR2D-□□01-N *2	Solder sleeve terminal XR2D-□□04 *2
		
Number of contacts	8,14,16,18,20,24,28,32,40	

### ●XR2E 1-Row carrier models

Shape	DIP terminal XR2E-3201-N *2	Solder sleeve terminal XR2E-3204 *2
		
Number of contacts	32	

### ●XR2H ZIP (Zigzag) connectors

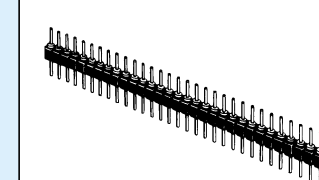
Shape	DIP terminal XR2H-□□11-N *1
	
Number of contacts	16,20,24,28



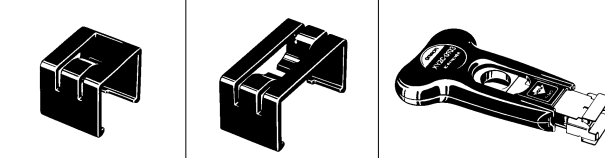
Number of contacts	Pitch (mm)	A	B
8	7.62	7.62	7.62
14	7.62	15.24	15.24
16	7.62	17.78	17.78
18	7.62	20.32	20.32
20	7.62	22.86	22.86
22	10.16	25.40	25.40
24	15.24	27.94	27.94
24**	10.16	27.94	27.94
24***	7.62	27.94	27.94
28	15.24	33.02	33.02
32	15.24	38.10	38.10
40	15.24	48.26	48.26
42	15.24	50.80	50.80
48	15.24	58.42	58.42
50	22.86	60.96	60.96
64	22.86	78.74	78.74

\*\* : XR2□-246□  
\*\*\* : XR2□-247□

### ●XR2P 1-Row round-pin plugs

Shape	Straight terminal XR2P-□□41
	
Number of contacts	10,16,20,32

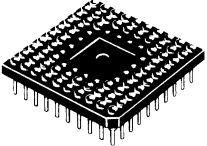
### ●Accessory

Shape	IC Clamps XR2Z-11	IC Clamps XR2Z-13	IC Puller XY2C-0101 *1 XY2C-0103 *2
			
*1: Number of contacts	14,16,18,20,24	24,28,32,40,42,48	14,16,18,20
*2: Number of contacts			24,28,32,40

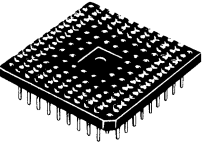
# XR2/XR3 IC Sockets

## Ordering Information

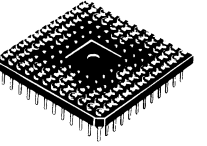
### XR3F PGA sockets (10x10)

Shape	DIP terminal XR3F-A101 *1 XR3F-A201 *2 XR3F-A301 *3	
Number of contacts	64 (*1), 68 (*2), 84 (*3)	

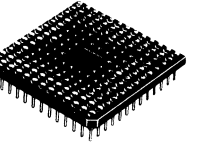
### XR3F PGA sockets (11x11)

Shape	DIP terminal XR3F-B101 *1 XR3F-B201 *2 XR3F-B301 *3 XR3F-B401 *4 XR3F-B501 *5 XR3F-B601 *6 XR3F-B701 *7 XR3F-B801 *8	
Number of contacts	65 (*1), 68 (*2), 72 (*3 *4), 73 (*5), 84 (*6), 85 (*7), 96 (*8)	

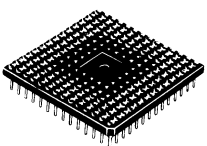
### XR3F PGA sockets (12x12)

Shape	DIP terminal XR3F-C101 *1 XR3F-C201 *2 XR3F-C301 *3	
Number of contacts	84 (*1), 88 (*2), 89 (*3)	

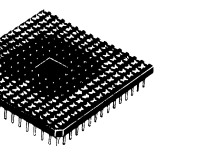
### XR3F PGA sockets (13x13)

Shape	DIP terminal XR3F-D101 *1 XR3F-D201 *2 XR3F-D301 *3 XR3F-D401 *4 XR3F-D501 *5 XR3F-D601 *6 XR3F-D701 *7	
Number of contacts	88 (*1), 114 (*2), 120 (*3), 121 (*4), 124 (*5), 128 (*6), 132 (*7)	

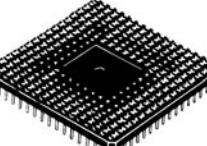
### XR3F PGA sockets (14x14)

Shape	DIP terminal XR3F-E101 *1 XR3F-E201 *2 XR3F-E301 *3	
Number of contacts	132 (*1), 133 (*2), 135 (*3)	

### XR3F PGA sockets (15x15)

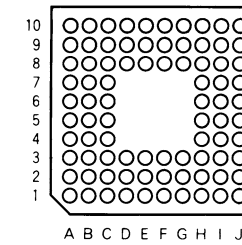
Shape	DIP terminal XR3F-F101 *1 XR3F-F201 *2 XR3F-F301 *3 XR3F-F401 *4 XR3F-F501 *5	
Number of contacts	149 (*1), 176 (*2), 177 (*3), 179 (*4), 180 (*5)	

### XR3F PGA sockets (17x17)

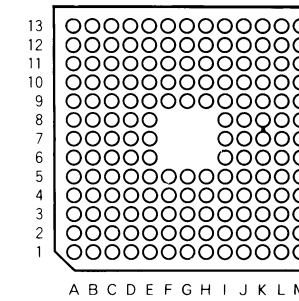
Shape	DIP terminal XR3F-H101 *1 XR3F-H201 *2	
Number of contacts	168 (*1), 169 (*2)	

## PGA (BOTTOM VIEW)

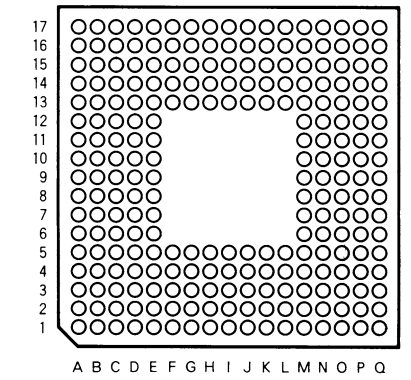
### 10x10



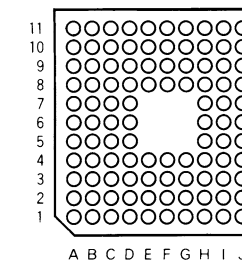
### 13x13



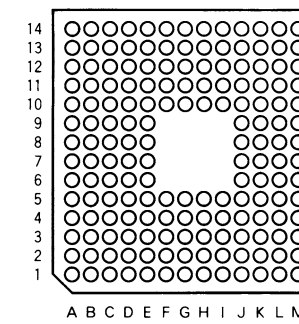
### 17x17



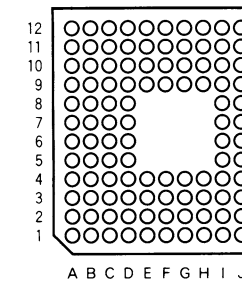
### 11x11



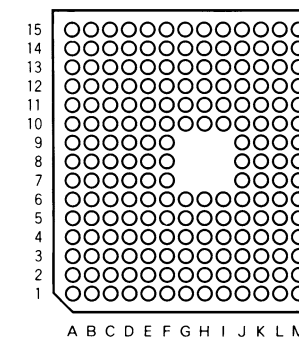
### 14x14



### 12x12



### 15x15



## 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.

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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

### Офис по работе с юридическими лицами:

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