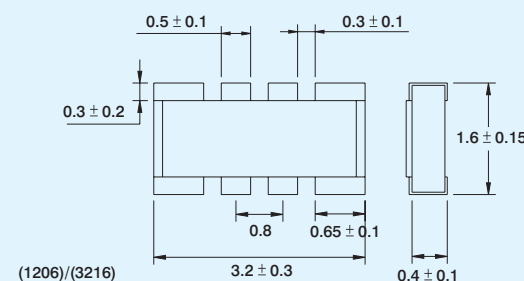
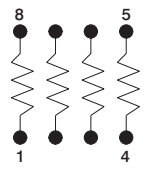


# Isolated Resistor Network (8P4R-0603x4)

## Specifications

Physical Dimension (mm)				
Schematic Diagram				
Power Rating	63mW/element			
Resistance Range*1	10 Ω ~ 91 Ω	100 Ω ~ 33K Ω	36k Ω ~ 330k Ω	0 Ω, 10 Ω ~ 1M Ω
Resistance Tolerance *2	±0.5%, ±1%	±0.1% ±0.5%, ±1%	±0.5%, ±1%	±5%
Resistance Value	E-24			
Maximum Operation Voltage	75 V			

\*1 If special design of different resistance is required, please contact Cyntec for more details.

\*2 For tracking tolerance request, please contact Cyntec for more information.

\*3 Made by printing process.

## Performance Data

Resistance Tolerance	B,D,F	J
Maximum Rated Operating Temperature	+70°C	+70°C
Maximum Operating Temperature	+125°C	+125°C
Short-time Overload	±0.5%	±2%
Loading Life	±0.5%	±3%
Moisture Life	±0.5%	±3%
Temperature Cycle	±0.5%	±1%



## How to order:

<b>RS1</b>	<b>1002</b>	<b>J</b>	<b>1</b>
↓	↓	↓	↓
Parts Code	Resistance Value	Tolerance	Electrode type
	1002 = 100 X 10 <sup>2</sup> Ω	B : ±0.1%	1 : Rectangular
	33R0 = 33 X 10 <sup>0</sup> Ω	D : ±0.5%	
		F : ±1.0%	
		J : ±5.0%	