



ZERO OHM JUMPER ARRAY

Features

- Stable low resistance circuit interconnect
- 10 or 12 jumpers/package
- Saves board space and reduces assembly cost
- Industry standard SOIC and QSOP (SSOP) packages

Applications

- Circuit Interconnect
- Crossovers on PC Boards

Product Description

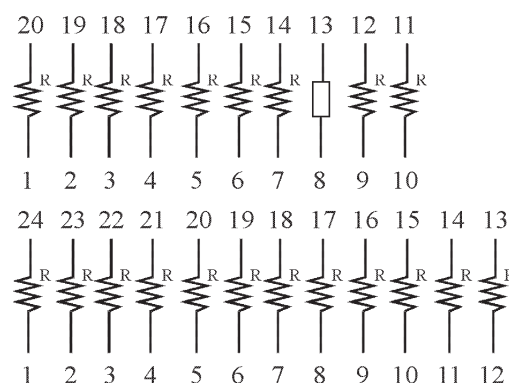
CMD's PRN146/147 Zero Ohm Networks in a miniature QSOP or SOIC package[†], save critical board area and provide manufacturing cost and reliability efficiencies.

Why zero ohm networks? Jumpers (or crossovers) are used as interconnects between points on a PC board. They are typically used to connect two points to alter the circuit functionality. This provides circuit flexibility and simplicity after board design. They may also be used as crossovers on the PC board when the layout may not permit this.

STANDARD SPECIFICATIONS

Resistance (R)	0.3 Ohms (typical)
Operating Temperature Range	0°C to 70°C
Power Rating/Jumper	250mW
Minimum Insulation Resistance	10,000 Meg Ω
Storage Temperature	-65°C to +150°C
Package Power Rating	1.00W, max.

SCHEMATIC CONFIGURATION



STANDARD PART ORDERING INFORMATION

Pins	Package	Ordering Part Number		Part Marking
		Tubes	Tape & Reel	
24	Wide SOIC	PRN146-S/T	PRN146-S/R	PRN146-S
24	QSOP	PRN146-Q/T	PRN146-Q/R	PRN146-Q
20	Wide SOIC	PRN147-S/T	PRN147-S/R	PRN147-S
20	QSOP	PRN147-Q/T	PRN147-Q/R	PRN147-Q