

Cylindrical Surface Mount Zerohm Jumpers

ZCHP Series

- Reliable Metal Glaze™ technology
- Available in all standard CHP sizes
- Superb solderability - reflow and wave
- Operating temperature -55°C to +150°C



OBSOLETE

All Pb-free parts comply with EU Directive 2011/65/EU amended by (EU) 2015/863 (RoHS3)

Applications

Zerohm Jumpers or Crossovers are basically interconnection devices between points on a PC board. Typically, they are used to connect two points on a PC board due to other circuit paths which must be crossed over. The XCHP Jumpers are available in four case sizes and are supplied on tape and reel to support high volume placement.

Electrical Data

| Size Code | Industry Footprint | IRC Type | Maximum Resistance (mΩ) | Current Rating @ 25°C (amps) ² |
|-----------|--------------------|----------|-------------------------|---|
| B | 1206 | ZCHP 1/8 | 20 | 3 |
| D | 2010 | ZCHP 1/2 | 30 | 4 |
| F | 2512 | ZCHP 1 | 35 | 5 |
| H | 3610 | ZCHP 2 | 35 | 6 |

² Derate current to "0" amps at 150°C.

Ordering Procedure

Example: ZCHP1LF13 (ZCHP1, Pb-free)



| 1 Type | 2 Termination | 3 Packing | |
|-----------|------------------|----------------------|--------------------------------|
| ZCHP1/8 | Omit for SnPb | Standard packing | |
| ZCHP1/2 | LF = Pb-free | 7 | ZCHP1/8 2500/7" reel |
| ZCHP1 | | 7 | ZCHP1/2 & 1 1500/7" reel |
| ZCHP2 | | 13 | ZCHP2 1500/13" reel |
| | | Non-standard packing | |
| | | 13 | ZCHP1/8, 1/2 & 1 5000/13" reel |

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.