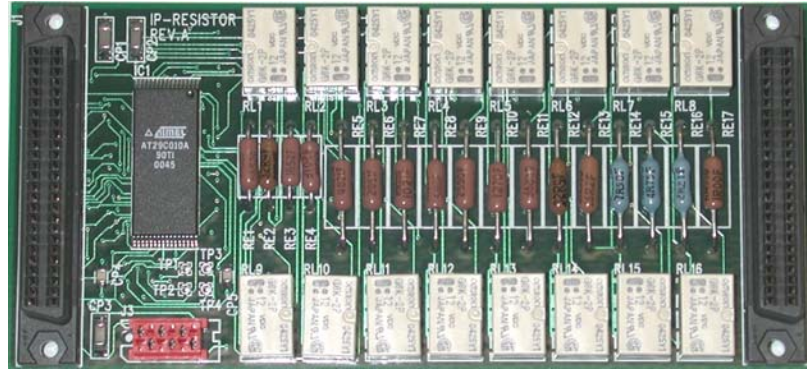


Summary

- Resistor ladder
- 128 steps - Rmin
- 0.1% precision resistors
- 1/2 watt power
- 40µSec debounce
- Accurate .25%fs
- Fast 120µSec switch time
- Flash memory for look up table
- Vita 4 compliant



1 TO 128K OHM SWITCH



IP-RESISTOR

Features

- 0.1% precision resistor
- 1/2 watt rating
- Fast switching
- Read back register
- Flash Memory for lookup table
- 2 relay per channel, Low relay contact resistance

IP interface

- 8/32 Mhz clock
- 16 bit data

Mechanical & Environmental

- Operating temperature
 Commercial: 0 to +55 °C
 Optional: -25°C to +80°C
- Airflow requirement: .5 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 10'000 ft
- Size: Vita 4 Type 1 IP
 1.8" x 3.9"
- Power: tbd watt
- Vibration: 0.5G RMS
 20-2000 Hz rand
- Shock: 20 G, 11 ms, 1/2 sine
- MTBF: >tbd

Ordering Information

Part Number : IP-Resistor 1-128K resistor switch, Industry Pack module

Optional Accessories

Part Number : TB-50-HDR 50 pin terminal block and 1meter flat ribbon cable
 Part Number : CBL-50-HDR 50 pin,1meter flat ribbon cable, IDC header connector

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