

Low Profile 10/100BASE-TX Transformer



SMD Single Port Low Profile 10/100BASE-TX Isolation Modules



Product Features:

- Low Profile Transformer/Choke
- Meets IEEE802.3u Specifications
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

| Part Number | Circuit | Package | Temp. Range | Return Loss (min) | | | | PRI DCR (Ω max) |
|----------------|---------|---------|-------------|-------------------|---------|---------|----------|-------------------------|
| | | | | 1-30MHz | 40MHz | 50MHz | 60-80MHz | |
| TG110-S050P2RL | A | P2 | 0 to 70°C | -18dB | -15.5dB | -13.6dB | -10dB | 0.9 |
| TG110-S053P2RL | B | P2 | 0 to 70°C | -18dB | -15.5dB | -13.6dB | -10dB | 0.9 |
| TG110-S055P2RL | C | P2 | 0 to 70°C | -18dB | -15.5dB | -13.6dB | -10dB | 0.9 |
| TG110-S050J2RL | A | J2 | 0 to 70°C | -18dB | -15.5dB | -13.6dB | -12dB | 0.9 |
| TG110-S055J2RL | C | J2 | 0 to 70°C | -18dB | -15.5dB | -13.6dB | -12dB | 0.9 |

Notes:

1. Please contact the factory or representative for individual datasheets or additional information
2. Contact factory for "LF" lead free availability

P2 Package



US Patent Numbers:
5,656,985 6,297,721 B1
6,297,720 B1 6,320,489 B1
6,344,785 B1 6,662,431 B1

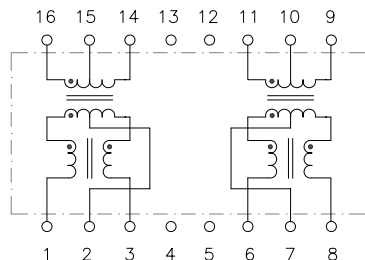
J2 Package



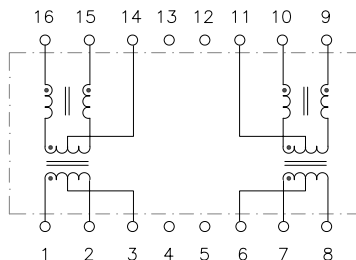
For additional information contact your [local representative](#), or HALO's support staff at (650) 903-3800 or info@haloelectronics.com

HALO Low Profile 10/100BASE-TX Transformer

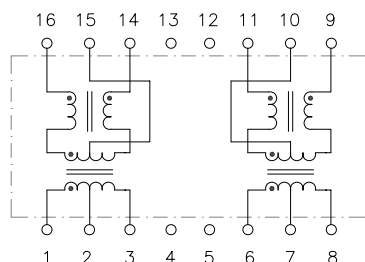
Circuit A



Circuit B



Circuit C



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