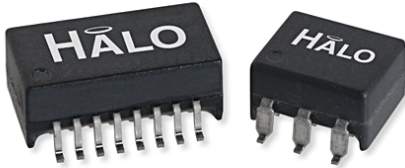


SMD Fibre Channel Modules

Single and Dual Core Solutions



Product Features:

- Designed for Fibre Channel Applications
- UL/EN60950 Recognized
- Meets ANSI X3T11 Requirements
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

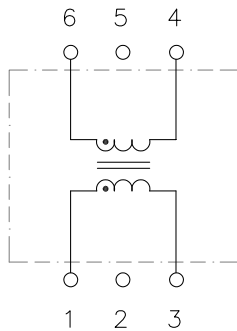
| Part Number | PRI OCL (μH min) | Rise Time 20 - 80% (ns max) | Cw/w (pF max) | PRI DCR (Ω max) | Baud Rate MHz | Circuit Diagram | Package | RoHS ¹ |
|---------------|---------------------------------|--------------------------------|------------------|----------------------------|------------------|--------------------|---------|-------------------|
| TG01-FC03NSLF | 3.75 | 0.28 | 12 | 0.15 | 1062.500 | A | NS | Pb-Free |
| TG01-FC03NSRL | 3.75 | 0.28 | 12 | 0.15 | 1062.500 | A | NS | RoHS (7a) |
| TG01-FC03N1LF | 3.75 | 0.28 | 15 | 0.2 | 1062.500 | B | N1 | Pb-Free |
| TG01-FC03N1RL | 3.75 | 0.28 | 15 | 0.2 | 1062.500 | B | N1 | RoHS (7a) |
| TG01-FC07NSLF | 7.5 | 0.40 | 10 | 0.2 | 531.250 | A | NS | Pb-Free |
| TG01-FC07NSRL | 7.5 | 0.40 | 10 | 0.2 | 531.250 | A | NS | RoHS (7a) |
| TG01-FC07N1LF | 7.5 | 0.40 | 10 | 0.2 | 531.250 | B | N1 | Pb-Free |
| TG01-FC07N1RL | 7.5 | 0.40 | 10 | 0.2 | 531.250 | B | N1 | RoHS (7a) |
| TG01-FC15NSLF | 15 | 0.80 | 8 | 0.2 | 266.625 | A | NS | Pb-Free |
| TG01-FC15NSRL | 15 | 0.80 | 8 | 0.2 | 266.625 | A | NS | RoHS (7a) |
| TG01-FC15N1LF | 15 | 0.80 | 8 | 0.2 | 266.625 | B | N1 | Pb-Free |
| TG01-FC15N1RL | 15 | 0.80 | 8 | 0.2 | 266.625 | B | N1 | RoHS (7a) |
| TG01-FC30NSLF | 30 | 1.6 | 8 | 0.2 | 132.8125 | A | NS | Pb-Free |
| TG01-FC30NSRL | 30 | 1.6 | 8 | 0.2 | 132.8125 | A | NS | RoHS (7a) |
| TG01-FC30N1LF | 30 | 1.6 | 8 | 0.2 | 132.8125 | B | N1 | Pb-Free |
| TG01-FC30N1RL | 30 | 1.6 | 8 | 0.2 | 132.8125 | B | N1 | RoHS (7a) |

Notes:

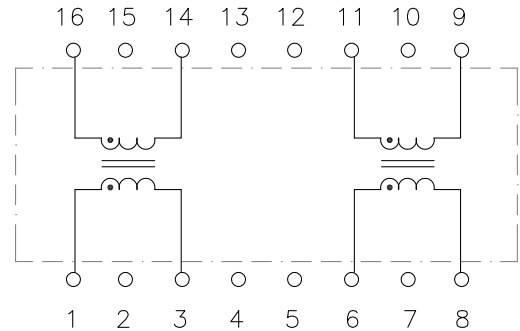
1. Pb-Free parts are RoHS 6/6 compliant. RoHS (7a) parts contain lead per exemption 7a.
2. Parts with RL suffix are not recommended for new designs.
3. Please contact the factory or representative for individual datasheets or additional information.

SMD Fibre Channel Modules - Single and Dual Core Solutions

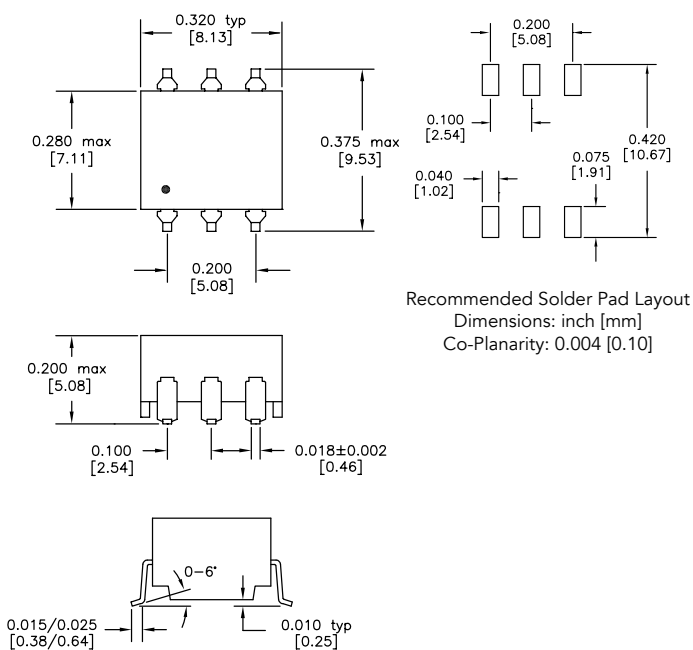
Circuit A



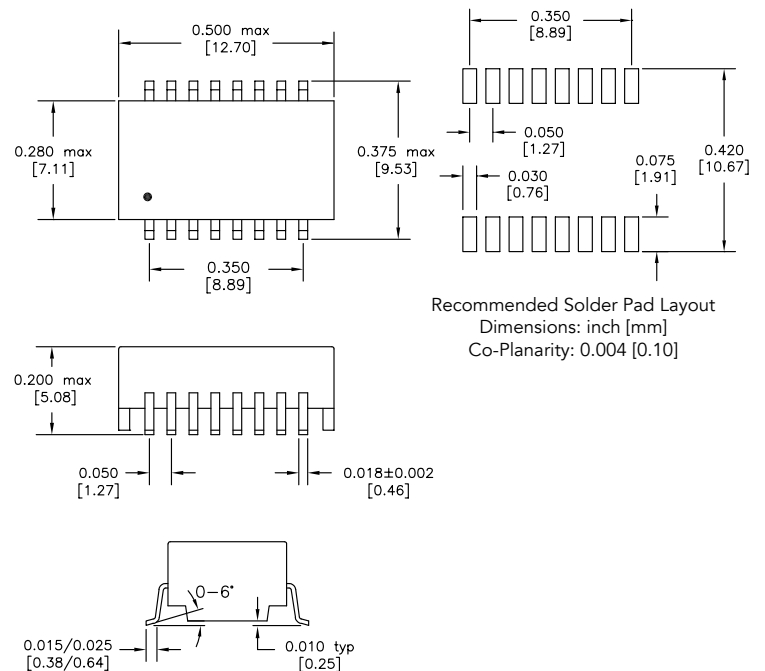
Circuit B



Package NS



Package N1



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



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