

HDSL MAGNETICS

Surface Mount Transformer

bel

TM9958

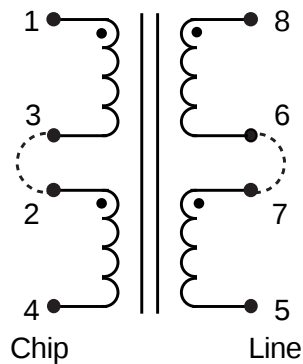
- Designed for use with Globespan transceiver IC
- Minimum creepage and clearance distance of 2.5mm
- Operating temperature range -40° C to +85° C
- Designed to meet domestic and international safety requirements for supplementary insulation
- UL, CSA and BABT approved
- Minimum interwinding breakdown voltage of 3000 Vrms

ELECTRICAL SPECIFICATIONS at 25° C

Part Number	Turns Ratio ± 3%	Inductance mH min	DCR Ω max		Leakage Inductance μH max	Interwinding Capacitance pF max
	Chip : Line	Line	Chip Side	Line Side	Line	
2810G	1.0 : 2.0	23	6.00	2.50	30.0	40

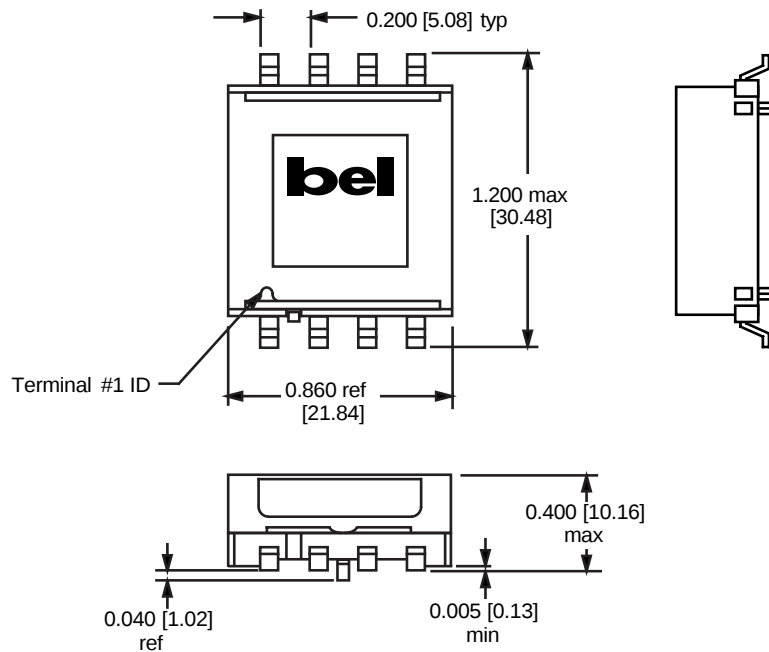
SCHEMATIC

2810G

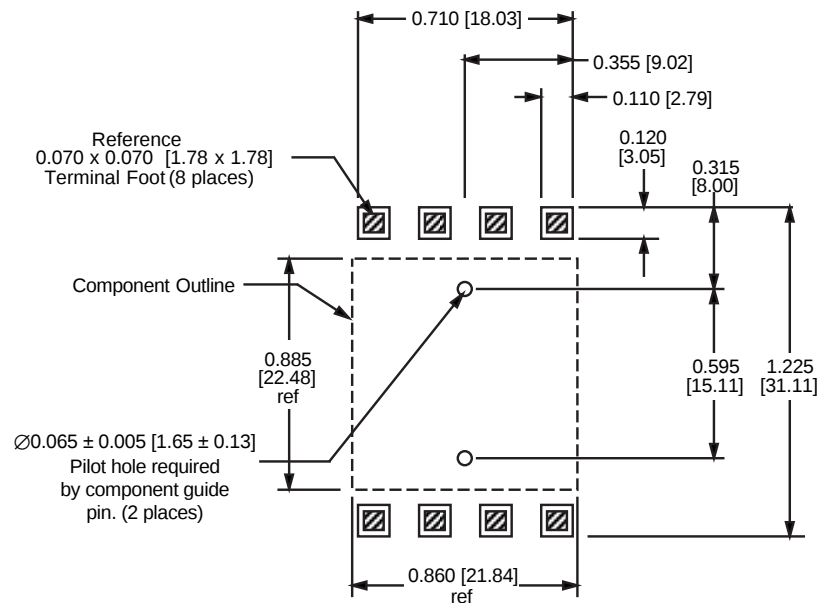


MECHANICAL

2810G



Note: Unless otherwise specified, dimensions are nominal and in inches [millimeters].



Suggested PCB Pad Layout

Tape and reel packaging: 150 parts/reel

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