

ISDN MAGNETICS

UPO Interface Transformer



TM9940

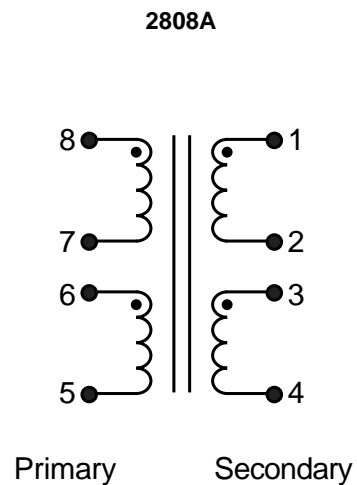
- Qualified per Bellcore TR-TSY-000357-1
- Approved by UL and CSA
- Minimum interwinding breakdown voltage of 1500 Vrms

ELECTRICAL SPECIFICATIONS at 25° C

Part Number	Turns Ratio ± 3%	Primary Inductance mH min	Leakage Inductance μH max	DCR Ω max		Interwinding Capacitance pF max
				Pri	Sec	
2808A	1.0 : 1.25	1.70	12.0	3.91	3.00	90

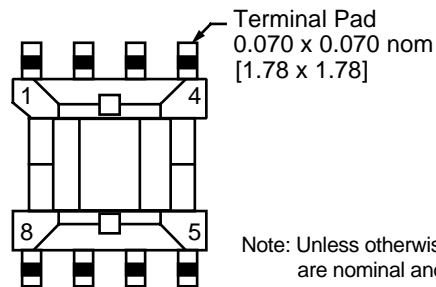
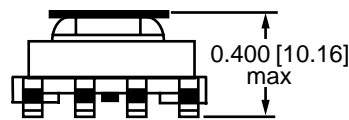
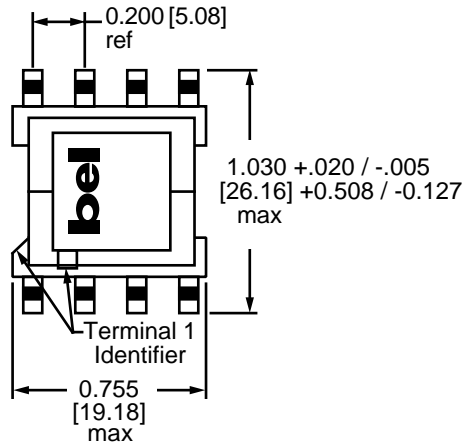
Part Number	Compatible Transceiver ICs	
	IC Mfr	IC Part Number
2808A	Siemens	PEB2095

SCHEMATIC

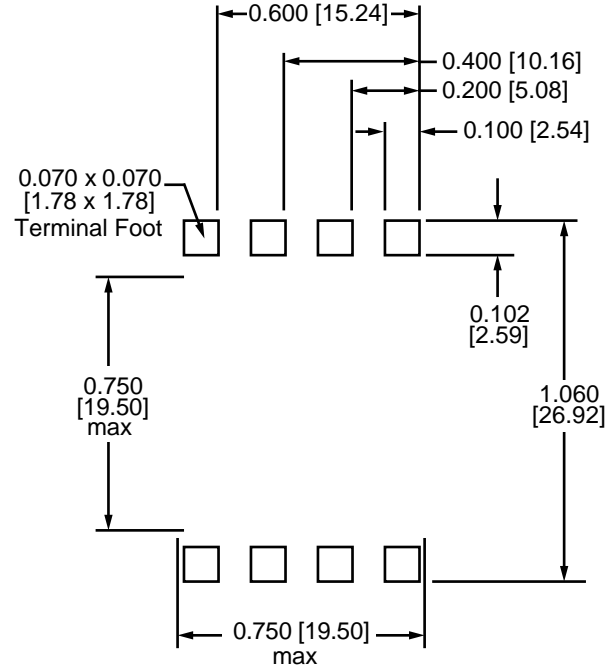


MECHANICAL

2808A



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



Suggested PCB Pad Layout

CORPORATE

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