

ISDN MAGNETICS

UPo Interface Transformer

bel

TM9942

- Minimum interwinding breakdown voltage of 1500 Vrms

ELECTRICAL SPECIFICATIONS at 25° C

Part Number	Turns Ratio ± 2%	Primary Inductance* mH min	Leakage Inductance μH max	DCR Ω max		Interwinding Capacitance pF max
				Pri	Sec	
S559-6204-12	1CT : 2	1.70	11	2.8	6.8	60

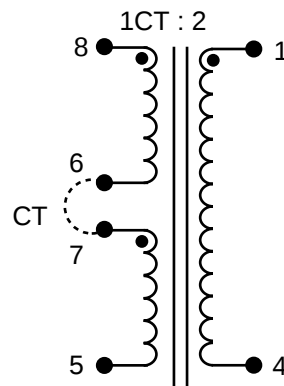
* Measured at 10 kHz, 0.1 Vac

Compatible Transceiver ICs

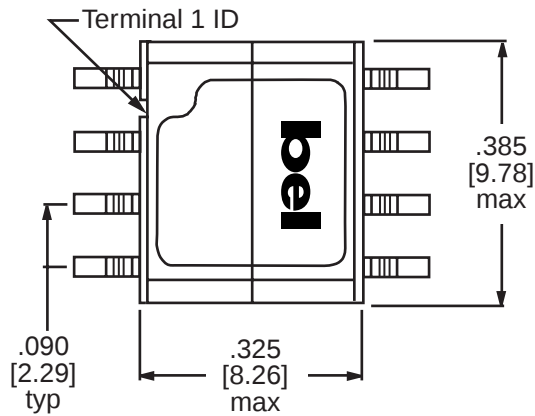
IC Mfr	IC Part Number
Siemens	PEB2096

SCHEMATIC

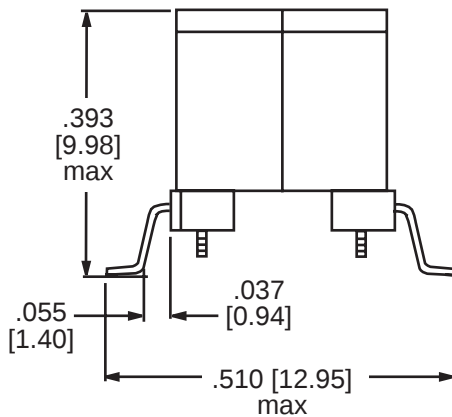
S559-6204-12



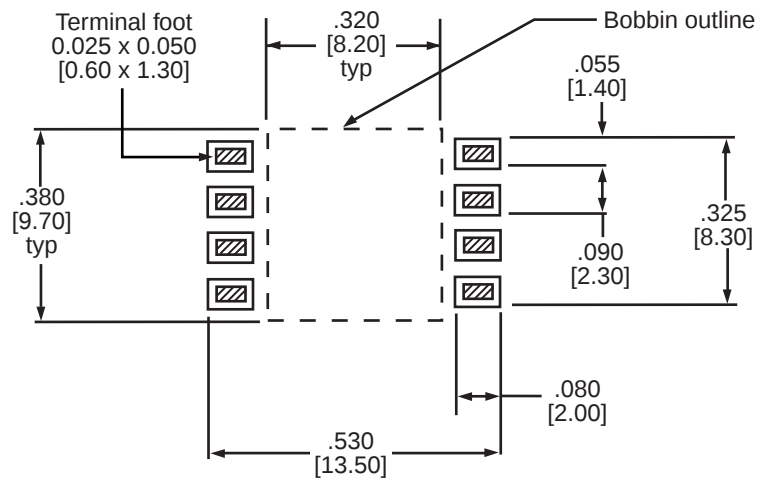
MECHANICAL



S559-6204-12



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



Suggested PCB Pad Layout

CORPORATE

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