

Thru-Hole Mount 1553 Single Transformer

Military / Aerospace Grade



- Single Transformer package
- MIL-STD-1553 Applications
- Low profile – 0.172” Height
- Storage Temperature and Operating Temperature: –55°C to +130°C**
- Weight: – ≤3.0 grams**
- MSL 1

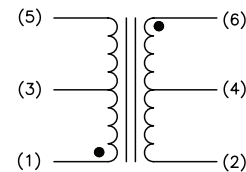
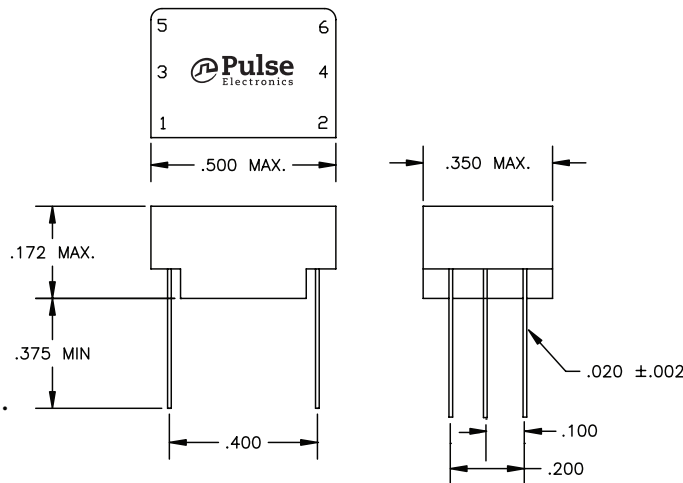
Electrical Specifications @ 25°C — Operating Temperature -55°C to +130°C										
Part Number	Terminals	Ratio (±3%)	DC Resistance (Ω Max)	Impedance (Ω Min)	Droop	Overshoot	CMR	Frequency Range (No Load)	IR @ 250Vdc (Min)	DWV
X-1584	1-5:6-2	1CT:1.79CT	(1-5) 0.9 (6-2) 2.5	(6-2) 3,000	20% max	±1V max	45dB min	75kHz to 1MHz	10K MΩ	100 Vrms
X-1596	1-5:6-2	1CT:2.5CT	(1-5) 0.9 (6-2) 2.5	(6-2) 3,000	20% max	±1V max	45dB min	75kHz to 1MHz	10K MΩ	100 Vrms

Note: Add suffix NL to part to designate tin plating for RoHS compliance (X-1584NL)

Electrical Schematic

Schematic

X-1584/X-1596



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