ELECTRICAL SPECIFICATIONS

TURNED RATIO: 1:1:1

PRIMARY INDUCTANCE: 1.0mH MIN. 100 KHz 50mV

PRIMARY LEAKAGE INDUCTANCE: 3.5uH MAX.

(1-2 SHORT 3-4) 120 KHz 50mV

(1-2 SHORT 5-6) 120 KHz 50mV

DC RESISTANCE: (N1) (N2) (N3) 2.5 OHMS±25%

INSULATION RESISTANCE: 10000 MEGOHMS MIN. @ 100 VDC

HIGH VOLTAGE TEST: 200 VRMS (1-3, 5) (3-5)
NOTES:
1. MARKING REQUIREMENTS: MARK PRIMARY PACKAGING CONTAINER. 500-2506 YYWW
2. CONFORMAL COAT WITH SC 281
3. AMBIENT TEMPERATURE RANGE:
   OPERATING: -46°C TO +125°C
   NON-OPERATING: -51°C TO +125°C
4. THERMAL SHOCK: IN ACCORDANCE WITH MIL-STD-202, METHOD 107 EXCEPT STEP 3
   TEMPERATURE SHALL BE +125°C.
   NUMBER OF CYCLES: FIVE (5)
5. UNITS SHALL BE CAPABLE OF MEETING SOLDERABILITY IN ACCORDANCE WITH MIL-STD-202, METHOD 208.
6. MAGNET WIRE SHALL BE IN ACCORDANCE WITH JW-1177/14 (200°C CLASS)
7. LEAD WIRES SOLDERED WITH SN10 PB88 AG02 SOLDER