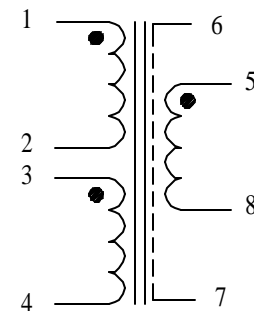
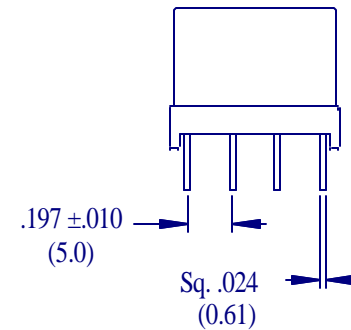
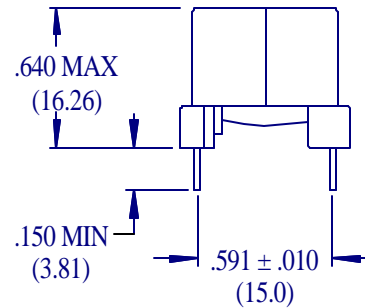
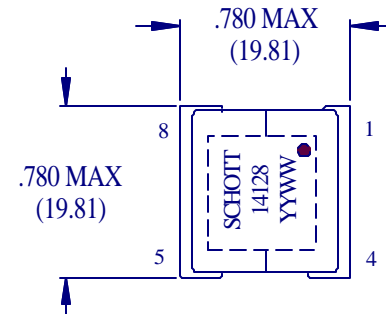


TITLE TRANSFORMER, HDSL E1, 160MA DC	SCHOTT CORPORATION 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	AGENCY APPROVAL: N/A	PART NUMBER 22320
		REV F	PAGE 1 END

OLD P/N 67141280

SPECIFICATIONS

- TEMP CLASS 105° C
- INDUCTANCE: @ 0.1 V, 10 KHz
5-8 = 2 mHy ± 3 %
- LEAKAGE INDUCTANCE: @ .1V, 100 KHz, 5-8
WITH 1-2-3-4 SHORTED = 20 μHy MAX
- INTERWINDING CAPACITANCE: @ .1V, 100 KHz
5-8 TO 1-2-3-4 = 100 pF MAX
- DC RESISTANCE: 5-8 = 2.1 OHMS ± 10 %
1-2, 3-4 = 1 OHMS ± 10 %
- URNS RATIO: 1-2 : 3-4 : 5-8 = 1 : 1 : 2 ± 2 %
- RETURN LOSS 1-2-3-4 REF @ 135 OHM,
131 OHM + 0.001 mfd LOAD ON 5-8
@ 5 KHz = 2.5 dB MIN
@ 40 KHz = 16 dB MIN
@ 100-400 KHz = 22 dB MIN
@ 2 MHz = 4 dB MIN
- LONGITUDINAL BALANCE: @ 135 OHM, 200 KHz,
1-2-3-4 = 53 dB MIN
- HARMONIC DISTORTION: 135 OHM, 200 KHz, 160 ma, 5 Vp-p > -70 dB
(DO NOT NEED TO TEST IN PRODUCTION)
- DIELECTRIC STRENGTH: 1-2-3-4 TO 5-8 = 2500 VAC
- INSULATION RESISTANCE: @ 500 VDC
1-2-3-4 TO 5-8 = 1 K MEGOHM MIN,



GROUND ONLY
ONE END OF SHIELD

inches
(mm)

TOLERANCES UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
		± .010	± .005