

TITLE TRANSFORMER, HD SL	SCHOTT CORPORATION 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	AGENCY APPROVAL: N/A		PART NUMBER 28888	
		REV B	PAGE 1	END	

SPECIFICATIONS

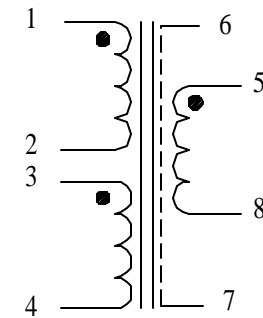
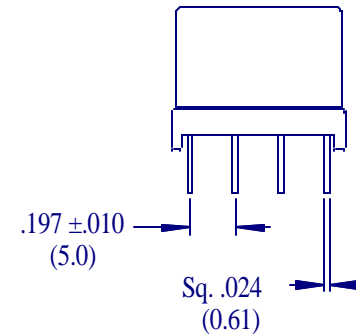
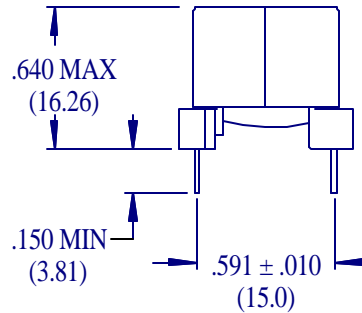
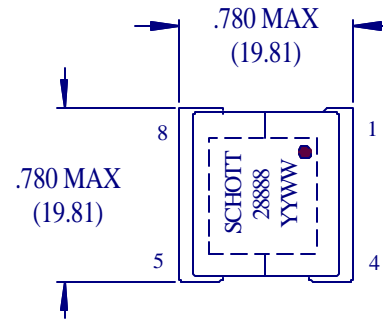
TEMP CLASS 105°C

1. INDUCTANCE: (1-2-3-4) @ 10 Khz, 0.1V = 3.5 mhy ±5%
2. TURNS RATIO: (1-2):(3-4):(5-8) = 1:1:1 ±2%
3. LEAKAGE INDUCTANCE: (1-2-3-4) @ 100 Khz,
WITH 5-8 SHORTED < 25 µhy
4. INTERWINDING CAPACITANCE: (5-8) TO (1-2-3-4)
@ 100 Khz < 75 pf GROUND SHIELD
5. DC RESISTANCE: (1-2),(3-4),(5-8) = 1.60 OHM ±10%
6. RETURN LOSS: (1-2-3-4) REF 135 OHM, (5-8) LOADED 30 OHM;
33 Khz-110 Khz > 17 db,
18Khz - 610Khz > 7dB
7. LONGITUDINAL BALANCE: (1-2-3-4) @ 135 OHM,
200 Khz > 55db
8. FREQUENCY RESPONSE: (1-2-3-4) REF 135 OHM,
LOAD 30 OHM, 33 Khz-110Khz , < 0.2 db
9. HARMONIC DISTORION: 135 OHM, 33 Khz, 60mADC,
5 V P-P > 70 db

NOTE: Not necessary to test in production.

10. DIELECTRIC STRENGTH: 3550 VDC

DESIGNED FOR USE WITH BROOKTREE 8958



GROUND ONLY
ONE END OF SHIELD

inches
(mm)

TOLERANCES UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
		± .01	± .005