

TITLE
TRANSFORMER, ADSL
CENTRAL OFFICE



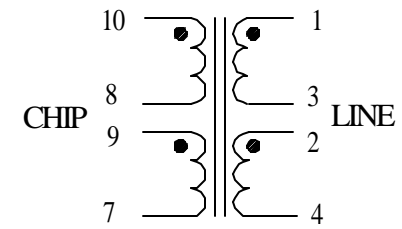
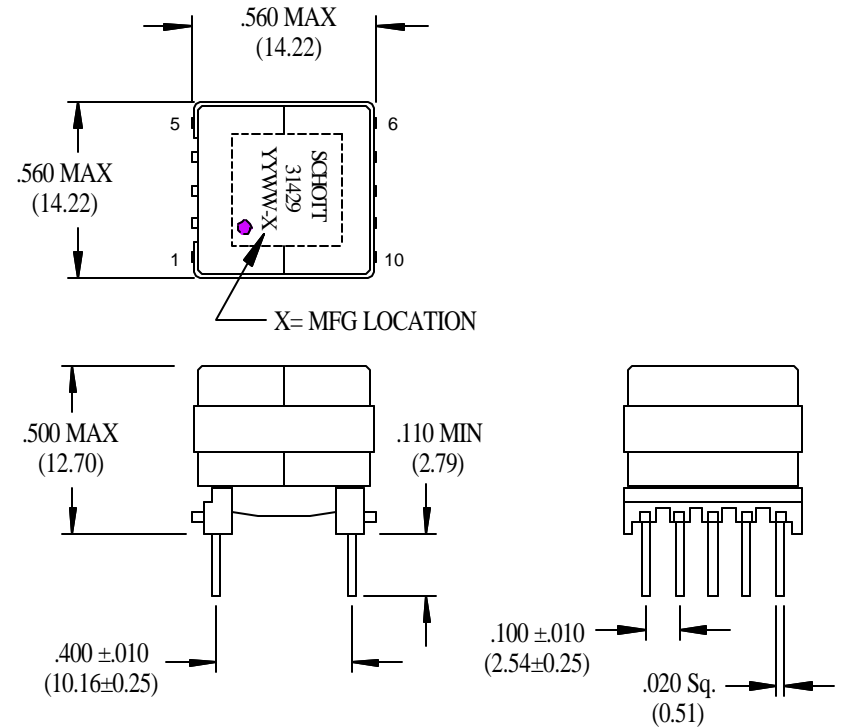
1000 PARKERS LAKE ROAD
 WAYZATA, MN 55391
 (952) 475-1173

PART NUMBER **31429**
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SPECIFICATIONS

TEMP CLASS 130°C

1. INDUCTANCE: @ 0.1 Vrms, 10 KHz,
 10-8-9-7 = 853.2 TO 1042.8 μH
2. LEAKAGE INDUCTANCE: @ 0.1 Vrms, 100 KHz
 10-8-9-7 W/ 1-3-2-4 SHORTED = 10 μH MAX
3. IWC: 1-3-2-4 TO 10-8-9-7 @ 100 KHz, 0.1Vrms = 25 pF MAX
4. TURNS RATIO: 10-8 : 9-7 : 1-3 : 2-4 = 1.40 : 1.40 : 1 : 1 ± 2%
5. DC RESISTANCE: OHMS MAX
 1-3, 2-4 = 0.70
 10-8, 9-7 = 0.90
6. LONGITUDINAL BALANCE:
 @ 100 KHz, 100 OHMS, = - 60 dB MIN
7. DIELECTRIC STRENGTH: 1500 Vac, 1 minute
 (1800 Vac, 1 second Schott production test)
 1-2-3-4 TO 7-8-9-10
 ALL WINDINGS TO CORE
8. HARMONIC DISTORTION:
 @ 100 KHz, 15 Vp-p, 100 OHMS = -80 dB MIN



inches
(mm)

TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	+ .02	+ .010	+ °