

TITLE  
**INDUCTOR COUPLED  
 ADSL POTS SPLITTER**



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

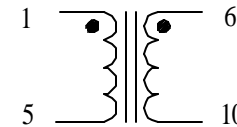
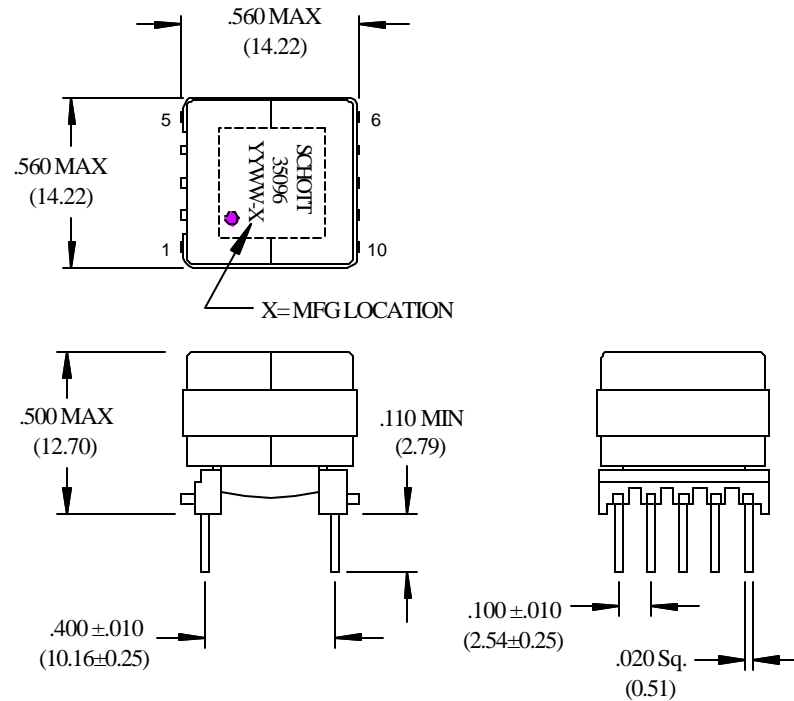
AGENCY APPROVAL:  
 N/A

PARTNUMBER  
**35096**  
 REV 2 PAGE 1 END

**SPECIFICATIONS**

TEMP CLASS 130°C

1. INDUCTANCE: @ 0.1 Vrms, 10 KHz, 0-100 mAdc  
 @ 0 mAdc 1-5, 6-10 = 4.75 to 5.25 mH  
 @ 100 mAdc, 1-10 tie (5&6) = 17.0 mH MIN  
 @ 0 mAdc 1-5 = 6-10 within 1%
2. IWC: @ 100 KHz, 0.1 Vrms  
 1-6 = 800 pF MAX
3. TURNS RATIO: 1-5 : 6-10 = 1 : 1 ± 2%
4. DC RESISTANCE: OHMS  
 1-5 = 6-10 = 4.95 MAX  
 1-5 = 6-10 within 4%
5. DIELECTRIC STRENGTH: 850 Vdc, 1 minute  
 (1000 Vdc, 1 second Schott Production Test)  
 1-6 AND ALL WINDINGS TO CORE



inches  
 (mm)

TOLERANCES UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
	± -	± -	± °