

**TITLE**  
**INDUCTOR 4 mH**  
**POTS LOW PASS FILTER**

**SCHOTT**  
 CORPORATION  
 1000 PARKERS LAKE ROAD  
 WAYZATA, MN 55391

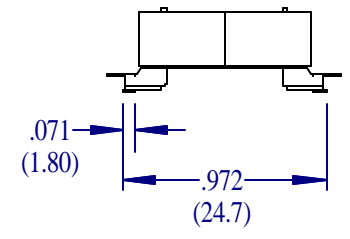
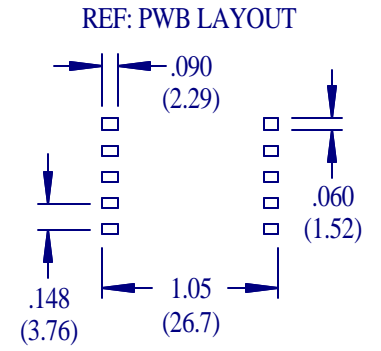
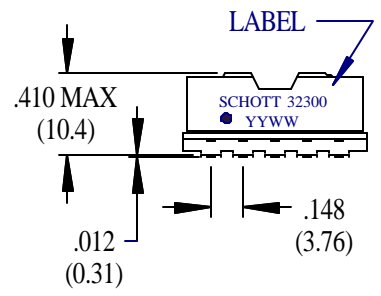
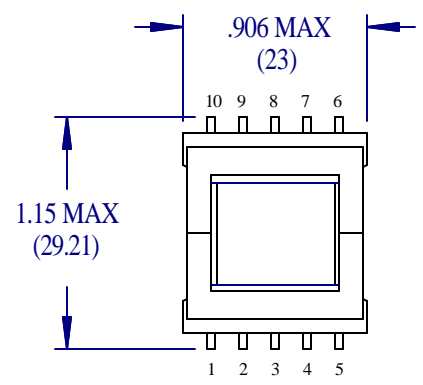
**AGENCY APPROVAL:**  
 NA

**PART NUMBER** 32300  
 REV 2 PAGE 1 END

inches  
(mm)

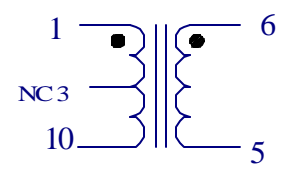
**SPECIFICATIONS**  
 TEMPERATURE CLASS 130°C

1. INDUCTANCE: @ 1Vrms, 10 KHz  
 @ 0 mA, (1-10), (6-5) = 3.88 to 4.20 mH  
 @ 160 mA (1-10), (6-5) = 3.80 to 4.20 mH  
 @ 0 mA 1-10 = 6-5 within 1%
2. IWC: @ 0.1Vrms, 100 KHz,  
 1-6 = 200 pF MAX
3. TURNS RATIO: 1-10 : 6-5 = 1 : 1 ± 1%
4. DC RESISTANCE: OHMS  
 1-10 = 6-5 = 2.034 to 2.486
5. DIELECTRIC STRENGTH: 850Vdc, 1 minute  
 (1000 Vdc, 1 second Schott Production test)  
 1 to 6 and 1&6 to core



**TERMINALS**  
 .016 X .039  
 (0.4) X (1.0)

**NOTE:**  
 COPLANARITY OF ±.004  
 ACROSS ALL LEADS



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	+ .02	+ .005	+ °