

**TITLE**

LM259X Inductor  
100  $\mu$ Hy 1.50 ADC

**SCHOTT**  
CORPORATION

1000 PARKERS LAKE ROAD  
WAYZATA, MN 55391

AGENCY APPROVAL:  
N/A

PART NUMBER  
**34601**

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Old Schott P/N: 67144510

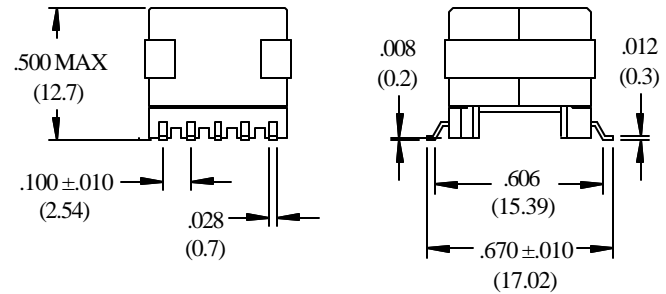
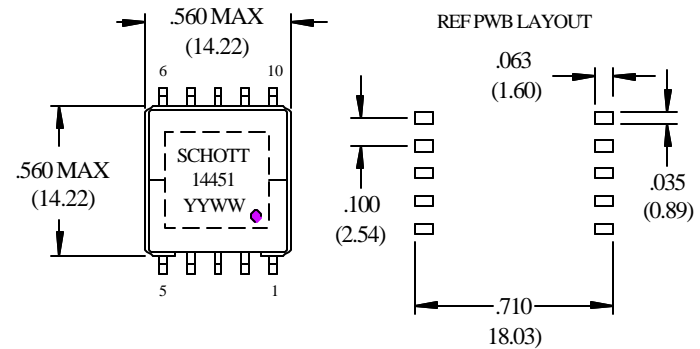
**ELECTRICAL CHARACTERISTICS**

Specifications at room temperature (ref. 25°C)

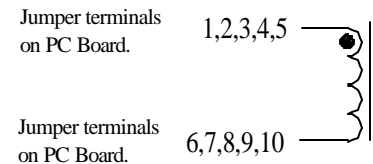
1. INDUCTANCE: @ 10 kHz, 0.1 Vrms,  
(1 thru 5 to 6 thru 10) = 100 - 130  $\mu$ H
2. DC RESISTANCE:  
(1 thru 5 to 6 thru 10) = .090 Ohms Max.
3. SRF: 2.0 MHZ Min.
4. HIPOT: 500 VDC  
WINDING TO CORE  
2 SEC., 5 mA MAX

**GENERAL NOTES:**

1. Current rating is the current at which the inductance is a minimum of 90% of the rated value.
2. All pins may not be used; electrical schematic is based on the standard footprint.



**NOTE:**  
COPLANARITY OF  $\pm$ .004  
ACROSS ALL LEADS



TOLERANCES	2PLACE	3PLACE	ANGLE
UNLESS OTHERWISE SPECIFIED	+ .03	+ .010	+ °