

**TITLE**

LM259X Inductor  
47  $\mu$ Hy 2.25 ADC

**SCHOTT**  
CORPORATION

1000 PARKERS LAKE ROAD  
WAYZATA, MN 55391

**AGENCY APPROVAL:**  
N/A

**PART NUMBER** 34603  
REV B PAGE 1

Old Schott P/N: 67144530

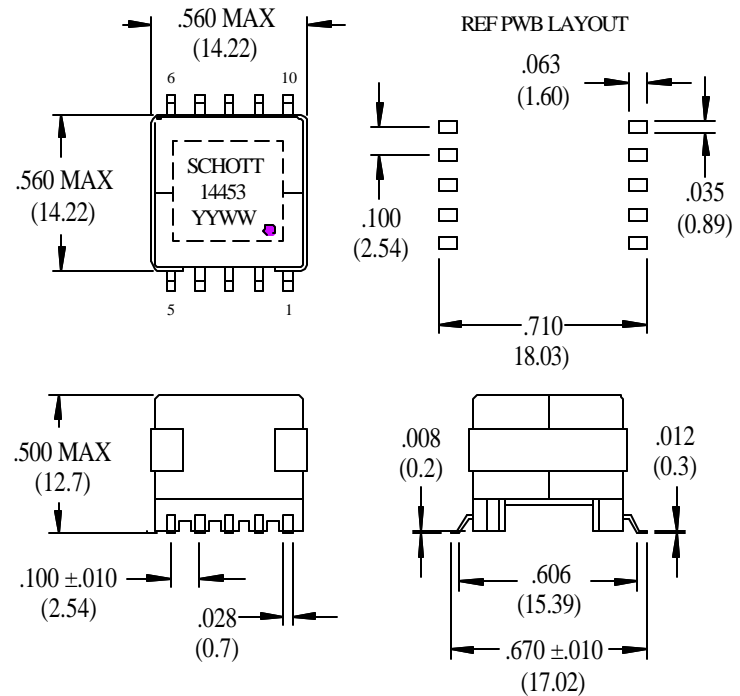
**ELECTRICAL CHARACTERISTICS**

Specifications at room temperature (ref. 25°C)

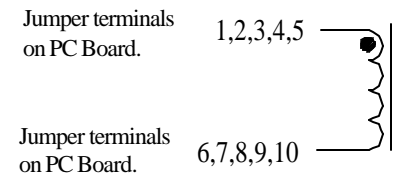
1. INDUCTANCE: @ 10 kHz, 0.1 Vrms,  
(1 thru 5 to 6 thru 10) = 47 - 60  $\mu$ H
2. DC RESISTANCE:  
(1 thru 5 to 6 thru 10) = .035 Ohms Max.
3. SRF: 2.0 MHZ Min.
4. HIPOT: 500 VDC  
WINDING TO CORE  
2 SEC., 5 mA MAX

**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 UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
	+ .03	+ .010	+ °