

TITLE LM259X Inductor 220 $\mu$ Hy .17 ADC	<b>SCHOTT</b> CORPORATION 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	AGENCY APPROVAL: N/A	PART NUMBER 34529	
			REV A	PAGE 1

Old Schott P/N: 67143910

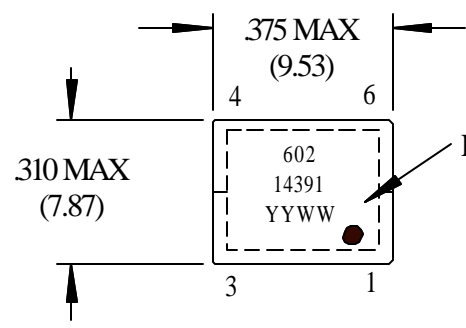
**ELECTRICAL CHARACTERISTICS**

Specifications at room temperature (ref. 25°C)

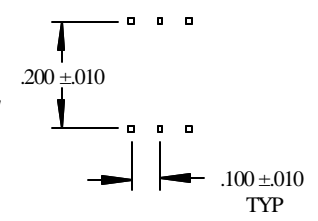
- INDUCTANCE: @ 10 kHz, 0.1 Vrms,  
(1 thru 3 to 4 thru 6) = 220 - 350  $\mu$ H
- DC RESISTANCE:  
(1 thru 3 to 4 thru 6) = .25 Ohms Max.
- SRF: 1.0 MHZ Min.
- HIPOT: 500 VDC  
WINDING TO CORE  
2 SEC., 5 mA MAX

**GENERAL NOTES:**

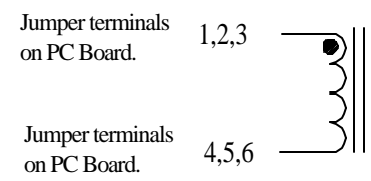
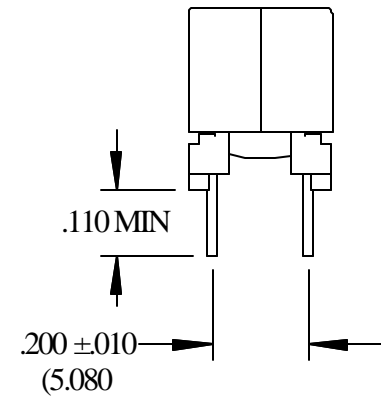
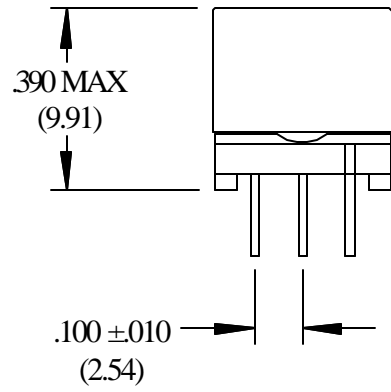
- Current rating is the current at which the inductance is a minimum of 90% of the rated value.
- All pins may not be used; electrical schematic is based on the standard footprint.



**PWB LAYOUT**



PINS: .017 Sq.  
(O.43)



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