

# TITLE

LM259X Inductor  
150  $\mu$ Hy .45 ADC

**SCHOTT**  
CORPORATION

1000 PARKERS LAKE ROAD  
WAYZATA, MN 55391

## AGENCY APPROVAL:

N/A

PART NUMBER

34582

REV E

PAGE 1

Old Schott P/N: 67144340

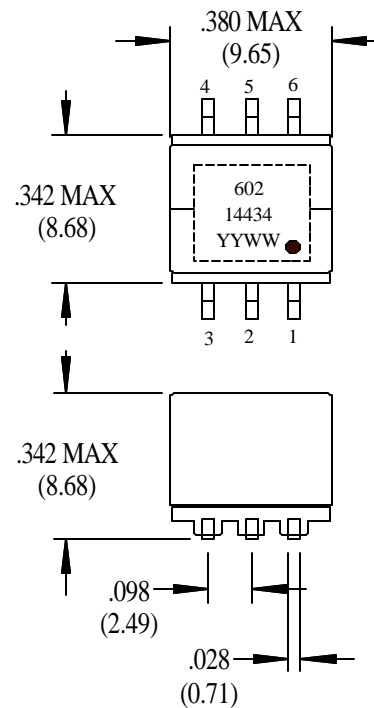
### ELECTRICAL CHARACTERISTICS

Specifications at room temperature (ref. 25°C)

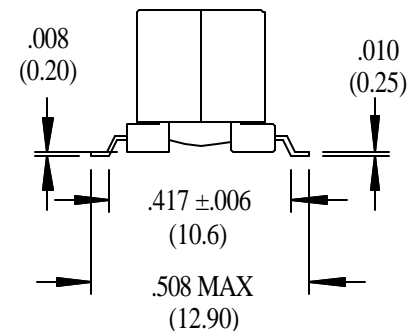
1. INDUCTANCE: @ 10 kHz, 0.1 Vrms,  
(1 thru 3 to 4 thru 6) = 150 - 195  $\mu$ H
2. DC RESISTANCE:  
(1 thru 3 to 4 thru 6) = .30 Ohms Max.
3. SRF: 1.3 MHZ Min.
4. HIPOT: 500 VDC  
WINDING TO CORE  
2 SEC., 5 mA MAX

### 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.

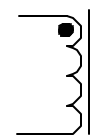


NOTE:  
COPLANARITY OF  $\pm .004$   
ACROSS ALL LEADS



Jumper terminals  
on PC Board. 1,2,3

Jumper terminals  
on PC Board. 4,5,6



TOLERANCES  
UNLESS OTHERWISE NOTED

2 PLACE	3 PLACE	ANGLE
+ .03	+ .010	+ °