TITLE		AGENCY APPROVAL:	PART NUMBER 34594
LM259X Inductor 47 µHy 1.15 ADC	SCHOTT CORPORATION 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	N/A	REV D PAGE 1

Old Schott P/N: 67144460

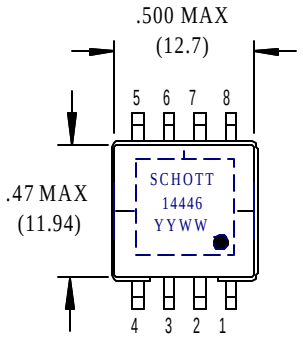
ELECTRICAL CHARACTERISTICS
Specifications at room temperature (ref. 25°C)

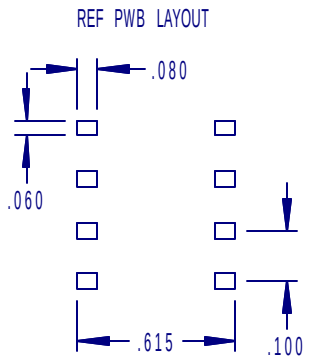
1. INDUCTANCE: @ 10 kHz, 0.1 Vrms,
   (1 thru 4 to 5 thru 8) = 47 - 60 µH

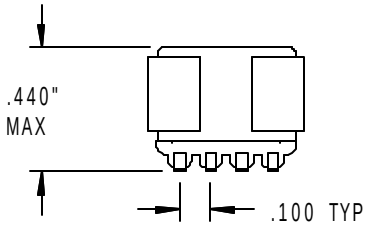
2. DC RESISTANCE:
   (1 thru 4 to 5 thru 8) = .045 Ohms Max.

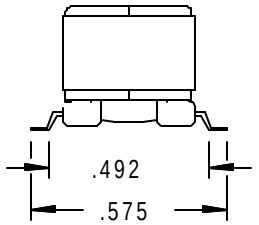
3. SRF: 2.0 MHZ Min.

4. HIPOT: 500 VDC
   WINDING TO CORE
   2 SEC., 5 mA MAX







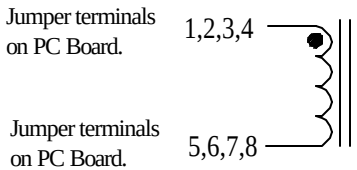


TERMINLS:
.012 X .028

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 ± .004
ACROSS ALL LEADS



TOLERANCES UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE
	± .03	± .010	± °