| TITLE | | AGENCY APPROVAL: | PART NUMBER 34541 |
|---|---|---|---|
| LM259X Inductor<br>47 µHy .80 ADC | SCHOTT CORPORATION<br>1000 PARKERS LAKE ROAD<br>WAYZATA, MN 55391 | N/A | REV B / PAGE 1 |

Old Schott P/N: 67144000

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

1. INDUCTANCE: @ 10 kHz, 0.1 Vrms,
   (1 thru 3 to 4 thru 6 ) = 47 - 60 µH

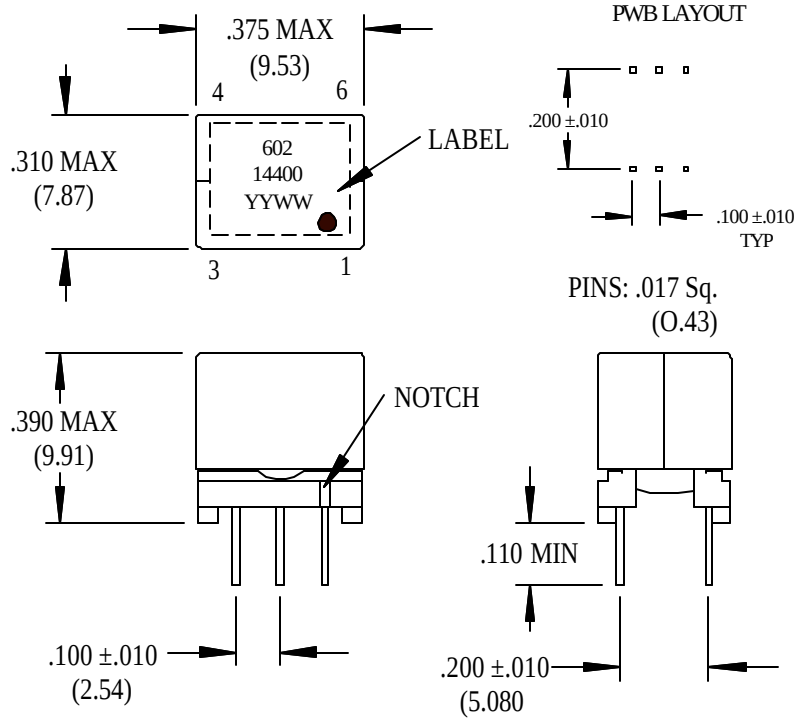
2. DC RESISTANCE:
   (1 thru 3 to 4 thru 6 ) = .13 Ohms Max.

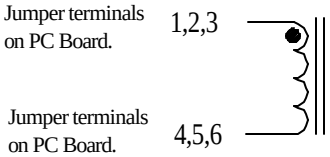
3. SRF: 2.0 MHZ Min.

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.




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