TITLE

LM259X Inductor 22 µHy 3.50 ADC

SCHOTT CORPORATION

1000 PARKERS LAKE ROAD WAYZATA, MN 55391

## AGENCY APPROVAL: N/A

PART NUMBER 34605

Old Schott P/N: 67148500

## ELECTRICAL CHARACTERISTICS

Specifications at room temperature (ref. 25°C)

- 1. INDUCTANCE: @ 10 kHz, 0.1 Vrms, (1 thru 5 to 6 thru 10) = 22 - 28 μH
- 2. DC RESISTANCE:

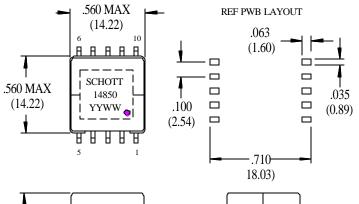
(1 thru 5 to 6 thru 10) = .032 Ohms Max.

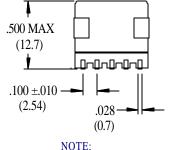
- 3. SRF: 2.0 MHZ Min.
- 4. HIPOT: 500 VDC

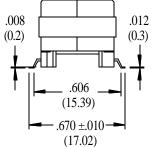
WINDING TO CORE 2 SEC., 5 mA MAX

## GENERAL NOTES:

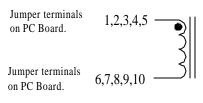
- 1. Current rating is the current at which the inductance is a minimum of 90% of the rated value.
- 2. All pins may not be used; electrical schematic is based on the standard footprint.







COPLANARITY OF ±.004 ACROSS ALL LEADS



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNESCHERWENOED	+ .03	+ .010	+ 。