


TITLE LM259X Inductor 47 μ Hy 1.15 ADC	 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	AGENCY APPROVAL: N/A	PART NUMBER 34594 REV D PAGE 1												
Old Schott P/N: 67144460															
ELECTRICAL CHARACTERISTICS Specifications at room temperature (ref. 25°C)															
<ol style="list-style-type: none"> 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 	GENERAL NOTES: <ol style="list-style-type: none"> 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															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">TOLERANCES UNLESS OTHERWISE NOTED</th> <th>2 PLACE</th> <th>3 PLACE</th> <th>ANGLE</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">+</td> <td style="text-align: center;">+</td> <td style="text-align: center;">°</td> </tr> <tr> <td></td> <td style="text-align: center;">.03</td> <td style="text-align: center;">.010</td> <td></td> </tr> </tbody> </table>				TOLERANCES UNLESS OTHERWISE NOTED	2 PLACE	3 PLACE	ANGLE		+	+	°		.03	.010	
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