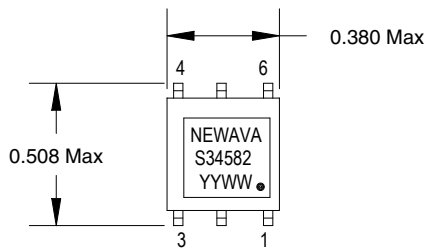
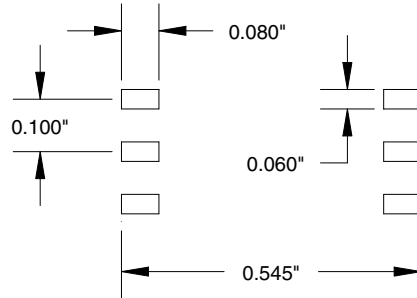


EP7 LM259X Inductor  
150 uHy 0.45 ADC



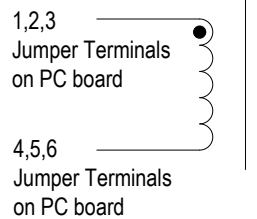
MECHANICALS: 0.342" Max Height  
0.345" Max Width of Body  
Coplanarity of +/- 0.004" Across all Leads  
All pins may not be used.

Ref: PWB LAYOUT



**ELECTRICAL SPECS:**

- 1: INDUCTANCE: @ 10 kHz, 0.1 Vrms  
(1 thru 4 to 5 thru 8) = 150 - 195 uHy
- 2: DCRs:  
(1 thru 4 to 5 thru 8) = 0.30 Ohms Max.
- 3: SRF: 1.30 MHz Min
- 4: HIPOT: 500 VDC  
Winding to core (2 Sec., 5 mA Max)



Specifications at room temperature of 25 C.

A	2/28/03		KAM	Production Release			
REV.	DATE	ECN	BY	DESCRIPTION			
TOLERANCES ON				<b>Newava Tech.</b> Watertown, SD 57201 605-886-0264	<b>150 uHy Inductor</b> <b>0.45 ADC</b>		
.XXX	.XX	ANGLE					
+ .	+ .	+ .					
DRAWN:			DATE	SCALE	MODEL	DRAWING NO.	REV.
CHECKED: -			-				
APPROVED: -			- KAM	NEXT ASSY:		<b>S34582</b>	<b>A</b>
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART				OR USED DETRIMENTALLY TO OUR INTEREST		SHEET 1 OF 1	