



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

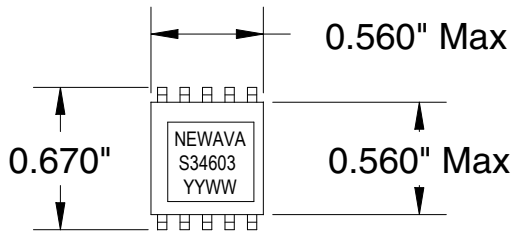
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

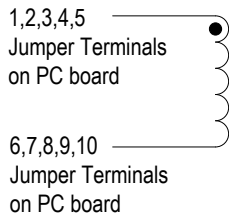
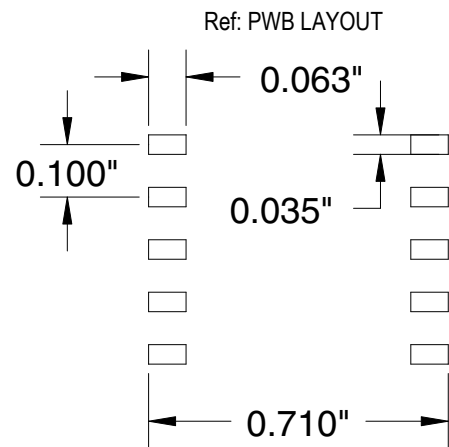
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



EP13 LM259X Inductor  
47 uHy 2.25 ADC



MECHANICALS: 0.500" Max Height  
0.560" Max Width of Body  
0.560" Max Length of Body  
Coplanarity of +/- 0.004" Across all Leads  
All pins may not be used.



**ELECTRICAL SPECS:**

- 1: INDUCTANCE: @ 10 kHz, 0.1 Vrms  
(1 thru 5 to 6 thru 10) = 47 - 60 uHy
- 2: DCRs:  
(1 thru 5 to 6 thru 10) = 0.035 Ohms Max.
- 3: SRF: 2.0 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				Newava Tech. Watertown, SD 57201 605-886-0264	47 uHy Inductor 2.25 ADC
.XXX	.XX	ANGLE			
+ -	+ -	+ -			
DRAWN:			DATE	SCALE	MODEL
CHECKED: -			-		
APPROVED: -			-	NEXT ASSY:	DRAWING NO.
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART				OR USED DETRIMENTALLY TO OUR INTEREST	S34603
					REV. A
					SHEET 1 OF 1