



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

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22 x 13 LM1575X, LM1577X Inductor  
 1000 uHy 0.90 ADC

Inductor designed for use with National Semiconductor Regulators:

LM1575-XX / LM2575-XX

LM1577-XX / LM2577-XX

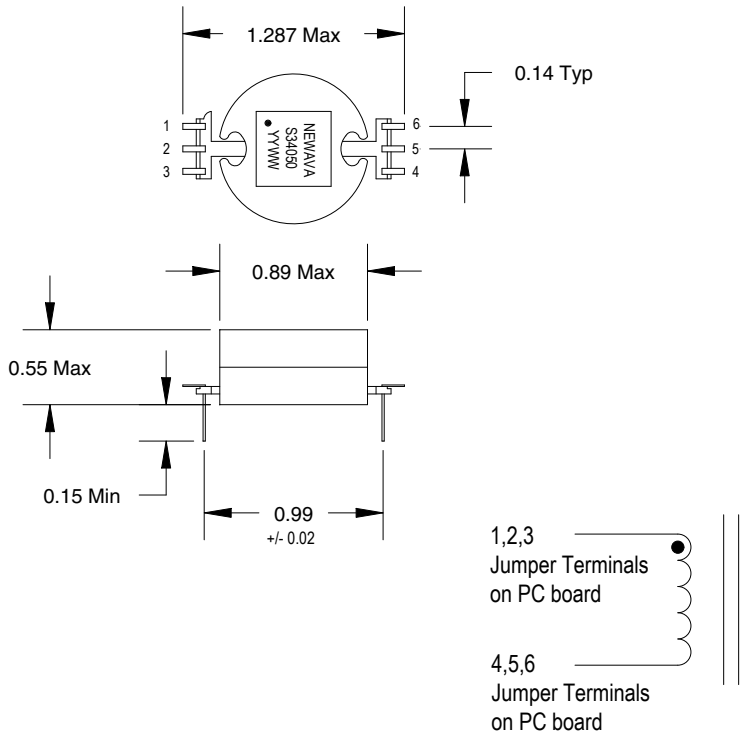
**ELECTRICAL SPECS:**

1: INDUCTANCE: @ 10 kHz, 0.1 Vrms  
 (1 thru 3 to 4 thru 6) = 900 - 1100 uHy

2: DCRs:  
 (1 thru 3 to 4 thru 6) = 0.250 Ohms Max.

3: Temp Class - 130 C

4: HIPOT: 250 VDC  
 Winding to core (2 Sec., 5 mA Max)



Specifications at room temperature of 25 C.

A	2/20/03		KAM	Production Release	
REV.	DATE	ECN	BY	DESCRIPTION	
TOLERANCES ON				<b>Newava Tech.</b> Watertown, SD 57201 605-886-0264	1000 uHy Inductor 0.90 ADC
.XXX	.XX	ANGLE			
+ .	+ .	+ .			
DRAWN:			DATE	SCALE	MODEL
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APPROVED: -			- KAM	NEXT ASSY:	
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART				OR USED DETRIMENTALLY TO OUR INTEREST	
					DRAWING NO. S34050 REV. A
					SHEET 1 OF 1