



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

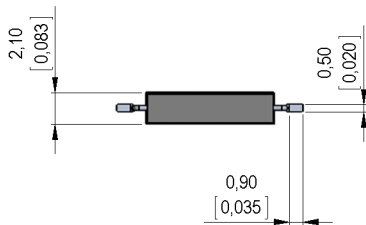
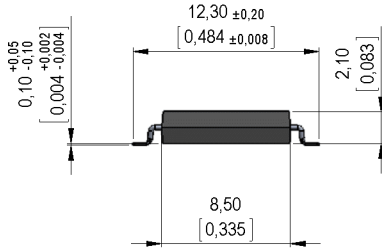
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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



**Dimensions mm[inch]**  
 tolerances according to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m



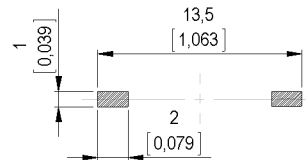
**Isometric**  
 Scale 2:1  
 Maßstab 2:1



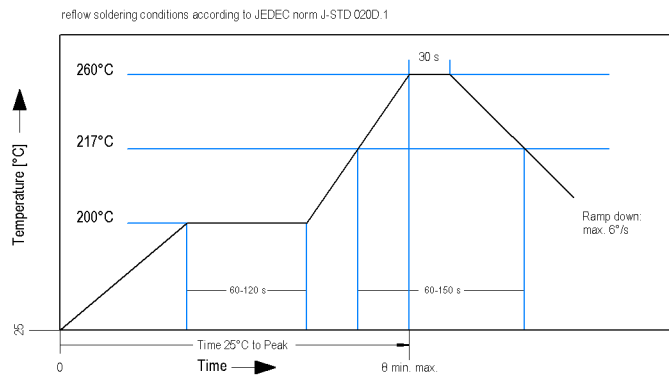
**Marking**  
 according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte



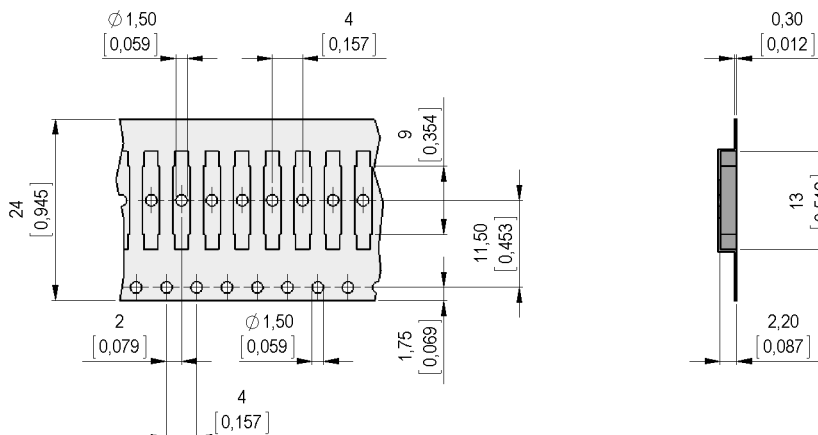
**Recommended PCB Pad Layout**



**Solder Reflow Profile**



**Packaging**





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Item:

**MK17-B-2**

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	28		48	
Test equipment			KMS-11		
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT	1,63		2,4	mT
Test equipment			MS-150		

Contact data 80	Conditions	Min	Typ	Max	Unit
Contact-material			Rhodium		
Contact-rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			100	V
Carry current	DC or Peak AC			0,5	A
Switching current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			250	mOhm
Breakdown voltage	according to IEC 255-5	150			VDC

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material			epoxy resin		
Material			EN 60335-1 conform		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-40		130	°C
Storage temperature		-50		130	°C
Soldering Temperature Tsold	Reflow acc.IPC/JEDEC J-STD-020D.1			260	°C
Washability			fully sealed		

General data	Conditions	Min	Typ	Max	Unit
Component marking	general descripton		B YM		

Modifications in the sense of technical progress are reserved

Designed at: 03.11.08 Designed by: THAUKE

Approval at: 05.11.08 Approval by: JHEYDER

Last Change at: 29.12.14 Last Change by: AAI

Approval at: 28.01.15 Approval by: AWEBER

Version: 17