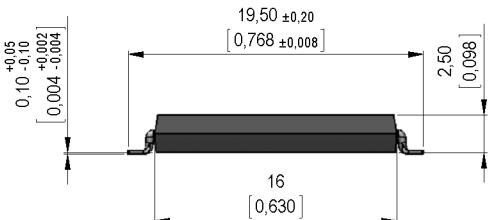


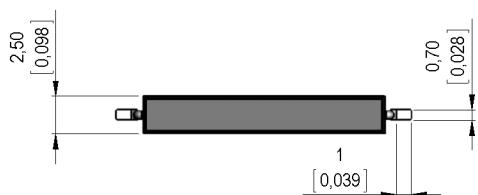
Dimensions mm[inch]

 tolerances according to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric

Scale 2:1
Maßstab 2:1



Marking

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

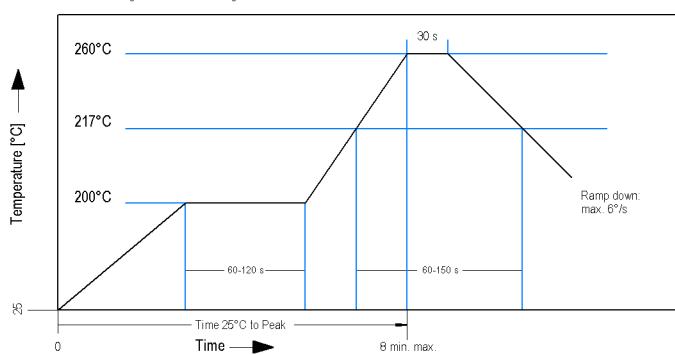


Recommended PCB Pad Layout

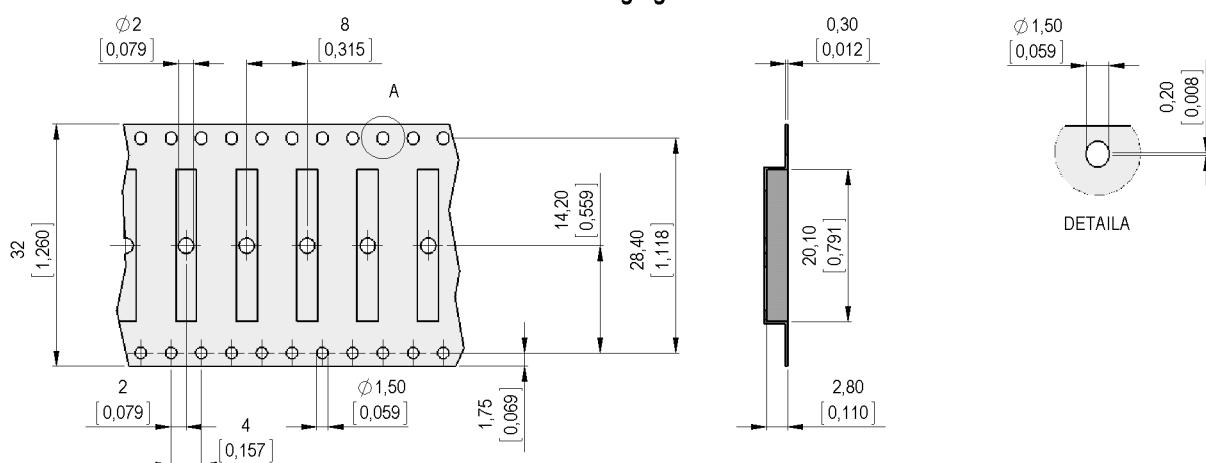


Solder Reflow Profile

reflow soldering conditions according to JEDEC norm J-STD 020D.1



Packaging



Modifications in the sense of technical progress are reserved

Designed at: 30.10.08 Designed by: THAUKE

Last Change at: 29.12.14 Last Change by: AAI

Approval at:

4.11.08

JHEYDER

Last Change at: 29.12.14

Last Change by: AAI

Approval at:

8.01.15

AWEBER

Version: 12



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Item No.:
9151710023
Item:
MK15-C-2

Magnetic properties		Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C		28		54,4	AT
Test equipment					KMS-11	
Pull-In in milliTesla (modified conta	MS150 - phys. caused tolerance +/- 0,1mT		1,8		2,35	mT
Test equipment					MS-150	

Contact data 66/1		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				180	VDC
Switching current	DC or Peak AC				0,5	A
Carry current	DC or Peak AC				1,25	A
Contact resistance static	Measured with 40% overdrive Start Value				150	mOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	200				VDC

Special Product Data		Conditions	Min	Typ	Max	Unit
Housing material					epoxy resin	
Approval					UL- File-Nr. E156887	

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				MEDER C YM/P	

Modifications in the sense of technical progress are reserved

Designed at: 30.10.08 Designed by: THAUKE
Last Change at: 29.12.14 Last Change by: AAI

Approval at: 04.11.08 Approval by: JHEYDER
Approval at: 28.01.15 Approval by: AWEBER

Version: 12

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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