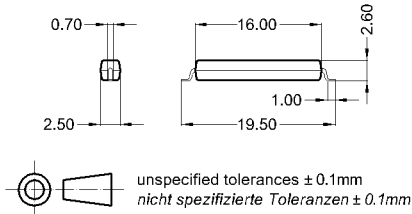
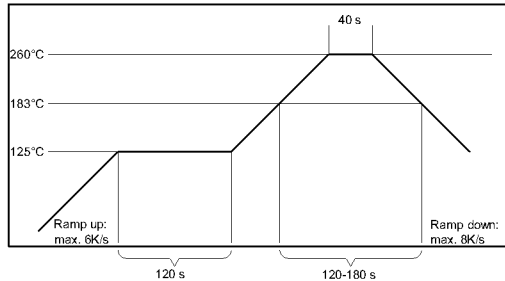


Dimensions



Lötvorschrift / soldering information

reflow soldering conditions according to JEDEC norm J-STD-020C

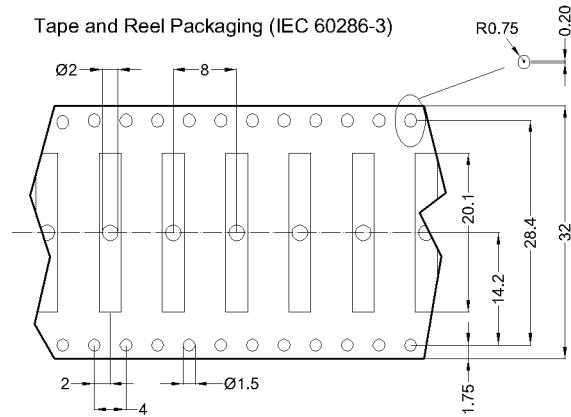


Marking

Sensibility and DateCode
EN60062

MEDER - C YM

Tape and Reel Packaging (IEC 60286-3)



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 rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			180	V
Switching current	DC or Peak AC			0,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	200			VDC

Contact data 88	Conditions	Min	Typ	Max	Unit
Contact-material		Rhodium			

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

Modified dimensions	Conditions	Min	Typ	Max	Unit
total length - SMD			19,5		mm

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
Washability		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 30.10.08 Designed by: THAUKE
Last Change at: 10.11.08 Last Change by: JHEYDER

Approval at: 04.11.08 Approval by: JHEYDER
Approval at: 10.11.08 Approval by: JHEYDER

Version: 8