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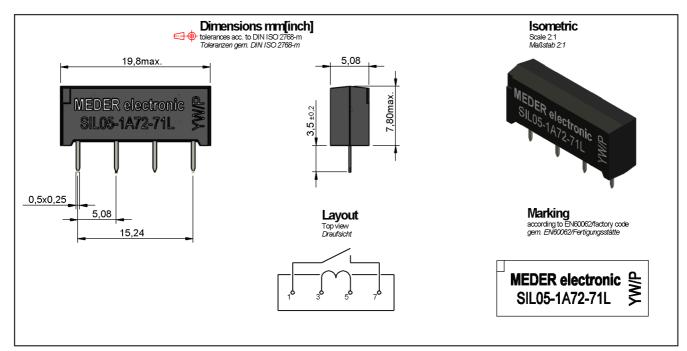
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Item No.:

3305100071

Item:

SIL05-1A72-71L



Coil Data at 20 °C	Conditions	Min	Тур	Max	Unit
Coil resistance		450	500	550	Ohm
Coil voltage			5		VDC
Rated power			50		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,75			VDC

Contact data 66/3	Conditions	Min	Тур	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			200	V
Switching current	DC or Peak AC			0,5	Α
Carry current	DC or Peak AC			1	Α
Contact resistance static	Measured with 40% overdrive Start Value			100	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage	according to EN 60255-5	250			VDC
Operate time incl. bounce	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			0,05	ms
Capacity	@ 10 kHz across open switch		0,3		pF

Special Product Data	Conditions	Min	Тур	Max	Unit		
Number of contacts			1				
Contact - form			A - NO				
Dielectric Strength Coil/Contact	according to EN 60255-5	1,5			kV DC		
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	100			GOhm		
Housing material			epoxy resin				
Connection pins			CuFe2P, tin plated				
Reach / RoHS conformity			yes				

Version: 8

Modifications in the sense of technical progress are reserved

Designed at: 05.03.04 Designed by: SCHELLHORN Approval at: 31.03.09 Approval by: KOLBRICH Last Change at: 14.09.12 Last Change by: NMIHAI Approval at: 18.09.12 Approval by: CRUF



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Environmental data	Conditions	Min	Тур	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability		fully sealed			

General data	Conditions	Min	Тур	Max	Unit
Total weigth			1,5		g
Packaging		tube per 25 pcs.			

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