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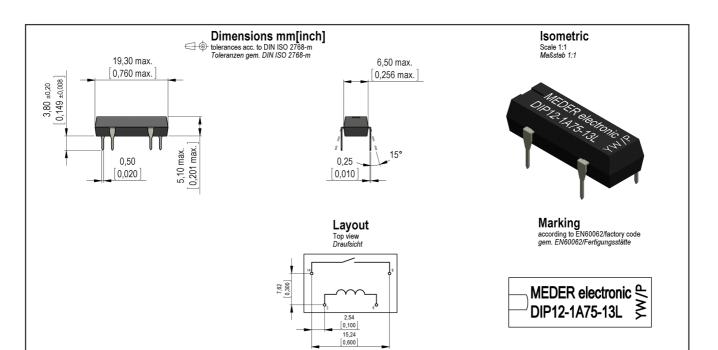
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3212175013 | Email: salesasia@standexmeder.com Item:

DIP12-1A75-13L

Item No.:



Coil Data at 20 °C	Conditions	Min	Тур	Max	Unit
Coil resistance		900	1.000	1.100	Ohm
Coil voltage			12		VDC
Rated power			144		mW
Coil current			12		mA
Thermal resistance			108		K/W
Inductance			106		mH
Pull-In voltage				8,4	VDC
Drop-Out voltage		1,8			VDC

Contact data 75	Conditions	Min	Тур	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
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			200	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<20 AT)	according to EN 60255-5	600			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,4		pF

Special Product Data	Conditions	Min	Тур	Max	Unit	
Dielectric Strength Coil/Contact	according to EN 60255-5	4,25			kV DC	
Insulation resistance Coil/Contact	RH <45%, 200 VDC Measuring Voltage	10			TOhm	
Capacity Coil/Contact	@ 10 kHz		0,8		pF	
Housing material		epoxy resin				
Connection pins		CuFe2P, tin plated				
Approval		UL-File No. NRNT2.E156887				
Approval		UL-File No. NRNT8.E156887				
Reach / RoHS conformity		yes				

Version:

Modifications in the sense of technical progress are reserved

Designed at: 11.09.07 Designed by: THAUKE Approval at: 13.09.07 Approval by: RRIPPL Last Change at: 27.11.14 Last Change by: DSTASTNY Approval at: 27.11.14 Approval by: DSTASTNY



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Item No.: 3212175013

Item:

DIP12-1A75-13L

Version: 4

Environmental data	Conditions	Min	Тур	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			30	g
Vibration	from 10 - 2000 Hz			30	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	
Packaging		Tube per 25 pieces				

Modifications in the sense of technical progress are reserved

Designed at: 11.09.07 Designed by: THAUKE Approval at: 13.09.07 Approval by: RRIPPL Last Change at: 27.11.14 Last Change by: DSTASTNY Approval at: 27.11.14 Approval by: DSTASTNY