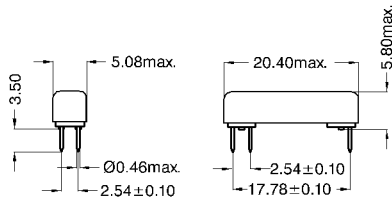


DIMENSIONS (mm)

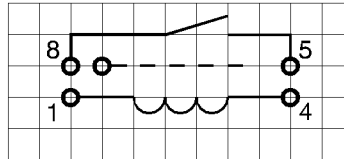


Pins: Ømax. 0.46 mm
 L = 3.5±0.3 mm
 Material: Cu-alloy tinned



LAYOUT

pitch 2.54 mm/Top view



MARKING

MEDER electronic
 1 LP05-1A66-80V YMP

MEDER-Label
 Type
 Production code,
 EN60062/Factory code

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		207	230	253	Ohm
Coil voltage			5		VDC
Rated power			109		mW
Pull-In voltage				3,5	VDC
Drop-Out voltage		0,8			VDC

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-No.		66			
Contact-form		A-NO			
Contact-material		Rhodium			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (<21 AT)	DC or Peak AC			180	V
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
Insulation resistance	RH <45 %, 100 VDC test voltage	10			TOhm
Breakdown voltage (<21 AT)	according to IEC 255-5	200			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	10			TOhm
Insulation voltage Coil/Contact	according to IEC 255-5	800			kV DC
Housing material		Metal			
Sealing compound		Polyurethan			
Connection pins		Copper alloy tin plated			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-25		85	°C



Products for tomorrow...

Europe: +49 / 7731 8399 0

| Email: info@meder.com

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| Email: salesusa@meder.com

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| Email: salesasia@meder.com

Item No.:

1205100800

Item:

LP05-1A66-80V

LP05-1A71-80V

Environmental data	Conditions	Min	Typ	Max	Unit
Soldering temperature	wave soldering max. 5 sec.			260	°C
Cleaning		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 25.09.06 Designed by: WKOVACS

Approval at: 26.08.09 Approval by: DSTASTNY

Last Change at: 26.08.09 Last Change by: DSTASTNY

Approval at: 26.08.09 Approval by: DSTASTNY

Version: 04

AMEYA360

Components Supply Platform

Authorized Distribution Brand :



Website :

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Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email service@ameya360.com

➤ Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com