



Products for tomorrow

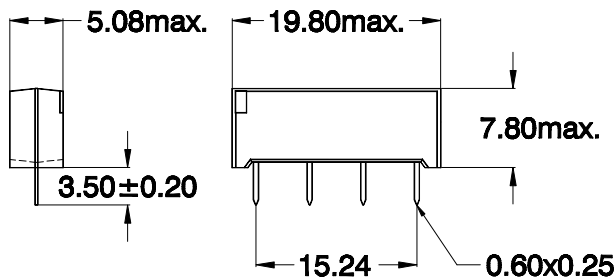
Headquarter Europe
MEDER electronic AG
Friedrich-List Strasse 6
D-78234 Engen-Welschingen
Tel.: +49(0)7733-9487-0
Fax: +49(0)7733-9487-32
eMail: info@meder.com
Internet: www.meder.com

Headquarter USA
MEDER electronic Inc.
766 Falmouth Rd
Mashpee, MA 02649
Phone: +1/ 508-539-0002
Fax: +1/ 508-539-4088
eMail: salesusa@meder.com

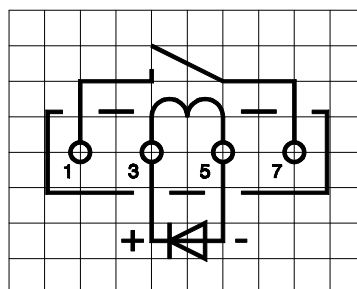
Reed Relay: SIL24-1A72-BV726

Part Number: 3324172726

Dimensions (tolerance $\pm 0,1\text{mm}$)



Layout 71D/ Pitch 2,54 / Top View



Marking

Type -Layout
Production -Code-
EN60062



Coil/Relay Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Coil Resistance		1800	2000	2200	Ω
Nominal Voltage			24,0		VDC
Nominal Rated Power			288		mW
Thermal Resistance			109		K / W
Operate Voltage				16,8	VDC
Release Voltage		3,6			VDC

Contact Data 72 (Form A/Dry)					
Contact Rating	Any combination of the switching voltage and current must not exceed the given rated power			15	W
Switching Voltage	DC or Peak AC			200	V
Switching Current	DC or Peak AC			1,0	A
Carry Current	DC or Peak AC			1,25	A
Static Contact Resistance (initial)	Measured with Nominal Voltage			150	m Ω
Insulation Resistance	RH 45%	10^{10}			Ω
Breakdown Voltage		250			VDC
Operate Time, including Bounce	Measured with Nominal Voltage			0,5	ms
Release Time	Measured with no coil suppression			0,1	ms
Capacitance			0,3		pF

Environmental Data					
Insulation Resistance Coil to Contact	RH 45%	10^{11}			Ω
Dielectric Strength Coil to Contact		1,5			kV AC
Shock	$\frac{1}{2}$ sine wave, duration 11ms			150	g
Vibration	from 10 - 2000 Hz			10	g
Operating Temperature	10°C/min max. allowable	-20		70	°C
Storage Temperature	10°C/min max. allowable	-35		95	°C
Soldering Temperature	5 sec. at			260	°C
Cleaning			fully sealed		
Material of Case			mineral-filled epoxy		
Material of Pins			FeNi-alloy tinned		
Remarks					

Customer / Customer part number	RS Components
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