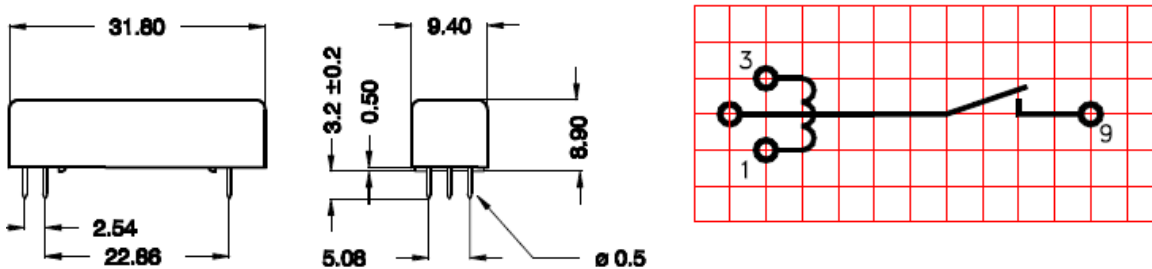


Datasheet

SPST-NO Reed Relay, 1 A, 24V dc

RS Stock number [291-9732](#)

Dimensions: mm



Coil/Relay Characteristics	Conditions at 20°C	Min.	Typ.	Max.	Units
Coil Resistance		7060	7845	8630	kΩ
Nominal Voltage			24		VDC
Nominal Rated Power			73		mW
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	mΩ
Insulation Resistance	RH 45%	10 ¹²			Ω
Breakdown Voltage		250			VDC
Operate Time, including Bounce	Measured with Nominal Voltage			0,5	ms
Release Time	Measured with no coil suppression			0,2	ms
Capacitance			0,2		pF
Environmental Data					
Insulation Resistance Coil to Contact	RH 45%	10			GΩ
Dielectric Strength Coil to Contact		2,0			kV DC
Shock	½ sine wave, duration 11ms			50	g
Vibration	from 50 - 2000 Hz			20	g
Operating Temperature	10°C/min max. allowable	-20		70	°C
Storage Temperature	10°C/min max. allowable	-25		85	°C
Soldering Temperature	5 sec. at			260	°C
Cleaning				fully sealed	
Material of Case				Metal shielding	
Sealing Compound				Epoxy resin	
Material of Pins				Cu-alloy tinned	
Remarks					