

PMC-1506 Standard Reed Switch



Electrical Characteristics

Contact form		A
Contact material		Ru
Contact rating max.	W / VA	10
Switching current max.	A	0.5
Carry current max.	A	1.5
Switching voltage max.	VDC	200
	VAC	260
Breakdown voltage min.	VDC	450
Contact resistance (initial) max.	mΩ	100
Insulation resistance min.	Ω	10 ¹⁰
Capacitance typ.	pF	0.2

Magnetical Characteristics

Pull in range available	AT	15 - 35
Drop out min.	AT	4
Test coil	TC	200

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.6
Release time max.	ms	0.2
Switching frequency max.	Hz	400
Resonant frequency typ.	Hz	3900
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	100
Operating temperature	°C	-20 to +125

Dimensions in mm

A = Total length nom.	40.40
B = Glass length max.	15.30
C = Glass diameter max.	2.30
D = Wire diameter nom.	0.50
E = Gap location nom.	20.20

