

PMC-0701 Micro 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	0.7
Switching voltage max.	VDC	150
	VAC	120
Breakdown voltage min.	VDC	200
Contact resistance (initial) max.	mΩ	200
Insulation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	0.4

Magnetical Characteristics

Pull in range available	AT	10 - 20
Drop out min.	AT	4
Test coil	TC	010

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.3
Release time max.	ms	0.1
Switching frequency max.	Hz	600
Resonant frequency typ.	Hz	12000
Vibration (50-2000 Hz)	g	10
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-40 to +125

Dimensions in mm

A = Total length nom.	41.80
B = Glass length max.	7.00
C = Glass diameter max.	1.80
D = Wire diameter nom.	0.40
E = Gap location nom.	20.90

