



## PMC-0822

### Standard Form C Switch

#### Electrical Characteristics

@ 25°C

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	3.0
Switching voltage max.	VDC	50
	VAC	50
Switching current max.	A	0.2
Carry current max.	A	0.5
Breakdown voltage min.	VDC	100
Contact resistance max. (initial)	mΩ	150
Insulation resistance min.	Ω	10 <sup>9</sup>

#### Magnetical Characteristics (of unmodified Reed Switch)

@ 25°C

Pull in range available	AT	15 – 25
Drop out min.	AT	5
Test coil	TC	035
Test equipment tolerance	± AT	2

#### Operating Characteristics

@ 25°C

Switching frequency max.	Hz	100
Capacitance typ.	pF	1.5
Operate time max. (incl. bounce)	ms	2.5
Release time max.	ms	2.5

#### Environmental Characteristics

Operating temperature	°C	-40 to +130
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	100

#### Dimensions in mm

