

## MS-251 Radial Reed Sensor



### Electrical Characteristics

Contact form		A
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 <sup>9</sup>
Capacitance typ.	pF	0.4

### Magnetical Characteristics

Pull in range available <sup>1</sup>	AT	10-25
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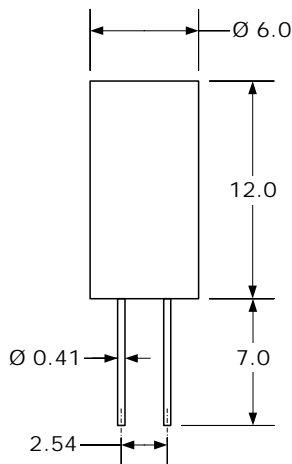
<sup>1</sup> AT range stated for unmodified Reed Switch

### 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	12,000
Vibration (50-2000 Hz)	g	10
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-20 to +85

### Dimensions

in mm



### Ordering Information

Series	AT Range
MS-251	1 = 10-15 / 2 = 15-20 / 3 = 20-25

Ordering example: MS-251-2 describes MS-251 with 15-20 AT

Customized types available.