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MS-251
Radial Reed Sensor

Lead free

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	10^9
Capacitance typ.	pF	0.4

Magnetical Characteristics

Pull in range available [1]	AT	10-25

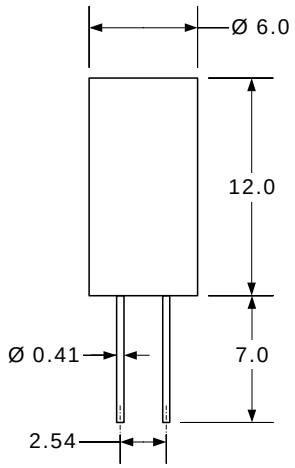
[1] AT range stated for **unmodified** Reed Switch

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.

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