

# MS-106

## Reed Sensor

### Electrical Characteristics

Contact Form (ASA)		A
Contact material		Ru
Contact rating max.	W / VA	10
Switching current max.	A	0.5
Carry current max.	A	1.0
Switching voltage max.	VDC	180
	VAC	130
Breakdown voltage min.	VDC	200
Contact resistance (initial)	mΩ	150
Isolation resistance min.	Ω	10 <sup>11</sup>
Capacitance typ.	pF	0.2

### Magnetical Characteristics

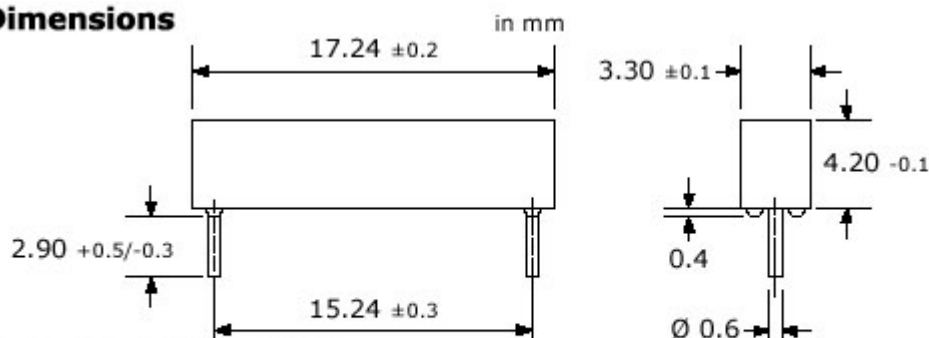
Pull in range available <sup>1</sup>	AT	10-35
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<sup>1</sup> AT range stated for **unmodified** Reed Switch; Standard range 10-15 AT

### Operating Characteristics

Operate time max. (incl. bounce)	ms	0.5
Release time max.	ms	0.1
Switching frequency max.	Hz	500
Resonate frequency max.	Hz	4,500
Vibration (50-2000 Hz)	g	30
Shock (1 / 2 sin 11 ms)	g	100
Operating temperature	°C	-40 to +85

### Dimensions



### Ordering Information

Series	AT Range
MS-106	<b>1</b> = 10-15 / <b>2</b> = 15-20 / <b>3</b> = 20-25 / <b>4</b> = 25-30 / <b>5</b> = 30-35

Ordering example: **MS-106-2** describes MS-106, 15 to 20 AT

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