

## R3F

### SMD Reed Switch

#### 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	0.5
Switching voltage max. *	VDC	100
	VAC	70
Breakdown voltage min. *	VDC	150
Contact resistance (initial)	mΩ	150
Isolation resistance min.	Ω	10 <sup>9</sup>
Capacitance typ.	pF	0.2

#### Magnetical Characteristics

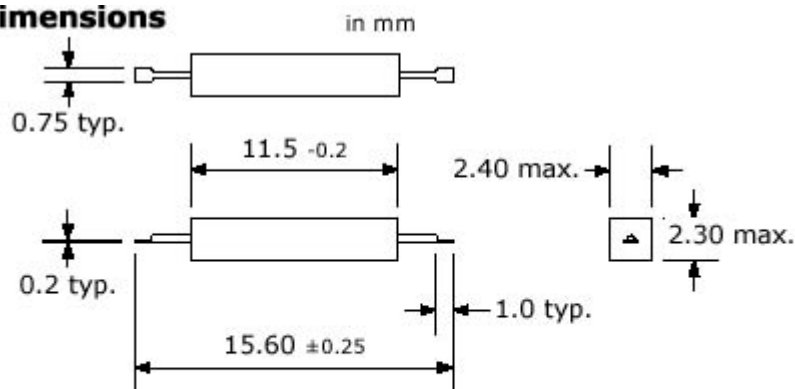
Pull in range available <sup>1</sup>	AT	10-25
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<sup>1</sup> AT range stated for **unmodified** Reed Switch

#### Operating Characteristics

Operate time max. (incl. bounce)	ms	1.0
Release time max.	ms	0.2
Switching frequency max.	Hz	500
Resonate frequency max.	Hz	2,500
Vibration (50-2000 Hz)	g	30
Shock (1 / 2 sin 11 ms)	g	100
Operating temperature	°C	-40 to +130

#### Dimensions



#### Ordering Information

Series	AT Range
R3F	<b>1</b> = 10-15 AT / <b>2</b> = 15-20 AT / <b>3</b> = 20-25 AT

Ordering example: **R3F-2** describes R3F, 15 to 20 AT

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