

R2S SMD Reed Switch

Electrical Characteristics

Contact Form (ASA)		A	
Contact material		Ru	
Contact rating max.	W / VA	10.0	
Switching current max.	A	0.5	
Carry current max. *	A	1.50	1.75
Switching voltage max. *	VDC	180	200
	VAC	130	140
Breakdown voltage min. *	VDC	200	250
Contact resistance (initial)	mΩ	150	
Isolation resistance min.	Ω	10 ⁹	
Capacitance typ.	pF	0.2	

* depending on AT range!

Magnetical Characteristics

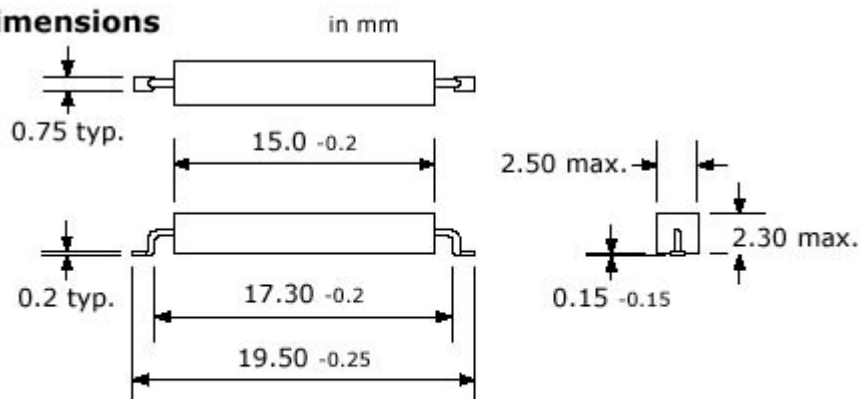
Pull in range available ¹	AT	10-15	15-25
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¹ AT range stated for **unmodified** Reed Switch

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	4,500
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
R2S	1 = 10-15 AT / 2 = 15-20 AT / 3 = 20-25 AT

Ordering example: **R2S-2** describes R2S, 15 to 20 AT

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