

## PRX+2100

### Ultraminiature SMD Reed Switch

#### Electrical Characteristics

Contact Form (ASA)		A
Contact material		Durel
Contact rating max.	W / VA	0.25
Switching current max.	A	0.01
Carry current max.	A	0.01
Switching voltage max.	VDC	30
	VAC	30
Breakdown voltage min.	VDC	100
Contact resistance (initial)	mΩ	500
Isolation resistance min.	Ω	10 <sup>9</sup>
Capacitance typ.	pF	0.2

#### Magnetical Characteristics

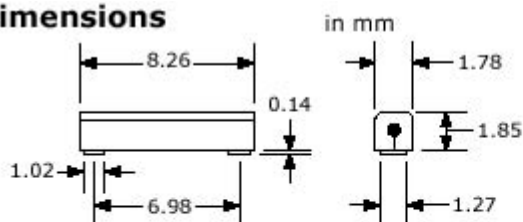
Pull in range available <sup>1</sup>	AT	5-20
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<sup>1</sup> AT range stated for **unmodified** Reed Switch

#### Operating Characteristics

Operate time max. (incl. bounce)	ms	0.18
Release time max.	ms	0.05
Switching frequency max.	Hz	500
Resonate frequency max.	Hz	10,000
Vibration (50-2000 Hz)	g	15
Shock (1 / 2 sin 11 ms)	g	75
Operating temperature	°C	-40 to +130

#### Dimensions



#### Ordering Information

Series	AT Range
PRX+2100	1 = 5-10 AT / 2 = 10-15 AT / 3 = 15-20 AT

Ordering example: **PRX+2100-2** describes PRX+2100, 10 to 15 AT

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