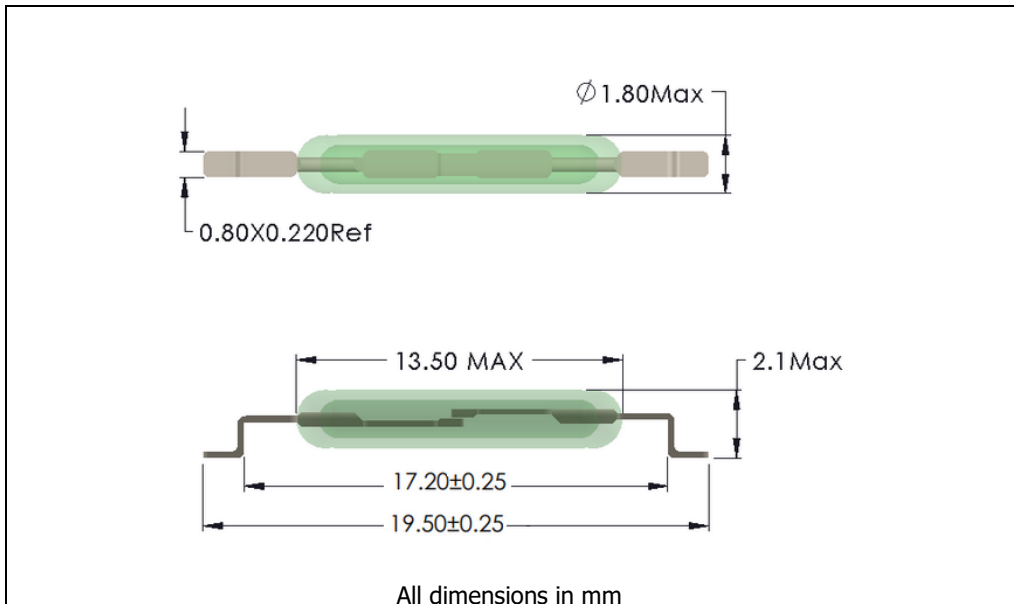


## Reed Switch Specification

RS-RM1318-10-15-S

Drawing Number	Rev. No	Rev. Date	Mod No.
<b>SW50270</b>	1	25/08/21	-



### Physical Data

<b>Contact form</b>		Normally Open
<b>Contact material</b>		Ruthenium

### Electrical data

<b>Contact Rating (max)</b>	W/ VA	10.0
<b>Switching Current (max)</b>	A	0.5
<b>Carry Current (max)</b>	A	1.5
<b>Switching Voltage (max)</b>	V <sub>DC</sub>	180
<b>Switching Voltage (max)</b>	V <sub>AC</sub>	130
<b>Breakdown Voltage (min)</b>	V <sub>DC</sub>	200
<b>Initial Contact Resistance (max)</b>	mΩ	150
<b>Insulation Resistance (min)</b>	Ω	10 <sup>11</sup>
<b>Capacitance (min)</b>	pF	0.2

### Miscellaneous data

<b>Operate Time (max)</b>	ms	0.35
<b>Bounce Time (max)</b>	ms	0.15
<b>Release Time (max)</b>	ms	0.15
<b>Resonance Frequency (typ)</b>	Hz	>2000
<b>Operating Frequency (max)</b>	Hz	500
<b>Operating Temperature</b>	°C	-40 to +200
<b>Shock Resistance</b>	G	30
<b>Vibration Resistance</b>	G	20