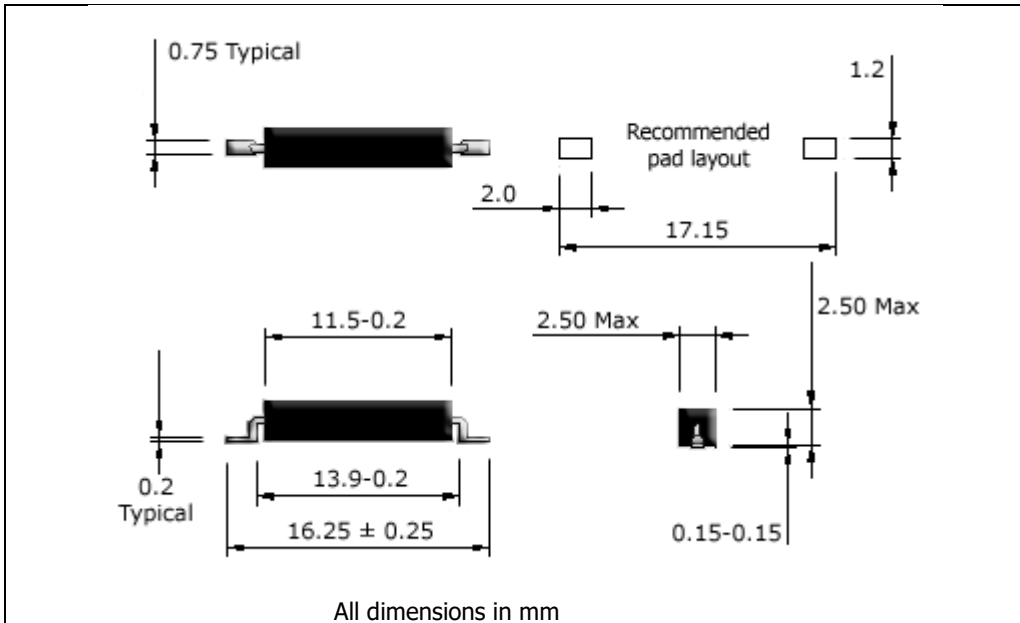


Reed Sensor Specification

RS-R3-S-3

Drawing Number	Rev. No	Rev. Date	Mod No.
RS50025	6	06/08/11	014/11
	7	23/12/16	029/16



Physical Data

Contact Form		Normally Open
Contact material		Ruthenium

Electrical data

Contact Rating (max)	W/ VA	10.0
Switching Current (max)	A	0.5
Carry Current (max)	A	0.75
Switching Voltage (max)	V _{DC}	100
Breakdown Voltage (min)	V _{DC}	150
Initial Contact Resistance (max)	mΩ	150
Insulation Resistance (min)	Ω	10 ⁹
Capacitance (min)	pF	0.2

Miscellaneous data

Operate Time (max)	ms	0.35
Bounce Time (max)	ms	0.3
Release Time (max)	ms	0.15
Resonance Frequency (typ)	Hz	>2000
Operating Frequency (max)	Hz	500
Operating Temperature	°C	-40 to +120
Shock Resistance (1/2Sin wave for 11ms)	g	30
Vibration Resistance (10-2000Hz)	g	20