

HSR-003

Micro Miniature 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 ⁹
Capacitance typ.	pF	0.2

Magnetical Characteristics

Pull in range available	AT	5-20
Drop out min.	AT	3
Test coil		091

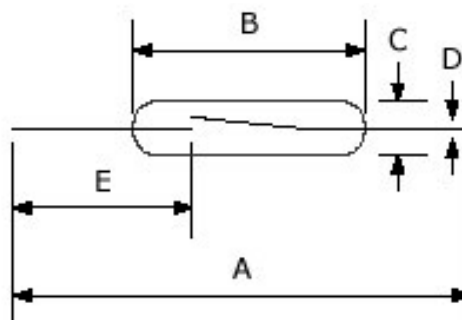
Operating Characteristics

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 +125

Dimensions

A = Total length nom.	26.70
B = Glass length max.	5.33
C = Glass diameter max.	1.40
D = Wire diameter nom.	0.25
E = Gap location	12.57

in mm



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