

HSR-502 Micro Form C Switch



Electrical Characteristics

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	3
Switching current max.	A	0.1
Carry current max.	A	1.0
Switching voltage max.	VDC	30
	VAC	30
Breakdown voltage min.	VDC	200
Contact resistance (initial) max.	mΩ	200
Insulation resistance min.	Ω	10 ⁹
Capacitance typ.	pF	0.4

Magnetical Characteristics

Pull in range available	AT	15 - 35
Drop out min.	AT	5
Test coil	TC	091

Operating Characteristics

Operate time (incl. bounce) max.	ms	0.3
Release time max.	ms	0.2
Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	6000
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50
Operating temperature	°C	-40 to +125

Dimensions in mm

A = Total length nom.	37.90
B = Glass length max.	8.00
C = Glass diameter max.	2.40
D = Wire diameter nom.	0.40
E = Gap location nom.	16.80

