

HSR-502



**HSR-502**

Micro Form C Switch

Electrical Characteristics @ 25 °C

Contact form		C
Contact material		Rh
Contact rating max.	W / VA	3
Switching voltage max.	VDC	30
	VAC	30
Switching current max.	A	0.1
Carry current max.	A	1
Breakdown voltage min.	VDC	200
Contact resistance max. (initial)	mΩ	200
Insulation resistance min.	Ω	10 <sup>9</sup>

Features

- Various sensitivity ranges available
- Micro Form C switch
- Micro Reed Switch with 8 mm glass length

Magnetical Characteristics (of unmodified Reed Switch) @ 25 °C

Pull in range available	AT	15 - 35
Drop out min.	AT	5
Test coil	TC -	091
Test equipment tolerance	± AT	2

Approvals

RoHS

REACH

Operating Characteristics @ 25 °C

Switching frequency max.	Hz	100
Resonant frequency typ.	Hz	6000
Operate time max. (incl. bounce)	ms	0.3
Release time max.	ms	0.2

Environmental Characteristics

Operating temperature	°C	-25 to +125
Vibration (50-2000 Hz)	g	30
Shock (1/2 sin 11 ms)	g	50

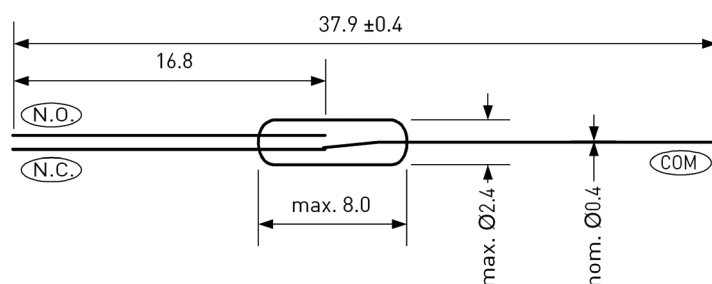
Ordering Information

Packing Unit	100 pcs
Weight per piece	0.08 g
Weight per package	40.9 g
Standard AT ranges	
	15 to 20 AT
	20 to 25 AT
	25 to 30 AT
	30 to 35 AT

Ordering example

HSR-5021520 describes HSR-502 with 15 to 20 AT.

Dimensions in mm



© PIC GmbH