

HSR-V15K

High Voltage Reed Switch

Electrical Characteristics

Contact Form (ASA)		A
Contact material		W*
Contact rating max.	W / VA	50
Switching current max.	A	3.0
Carry current max.	A	4.5
Switching voltage max.	VDC	10,000
	VAC	7,000
Breakdown voltage min.	VDC	15,000
Contact resistance (initial)	mΩ	150
Isolation resistance min.	Ω	10 ¹⁰
Capacitance typ.	pF	1.0

Magnetical Characteristics

Pull in range available	AT	130-170
Drop out min.	AT	40
Test coil		093

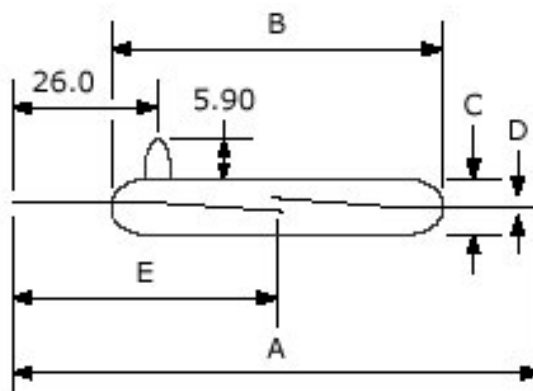
Operating Characteristics

Operate time max. (incl. bounce)	ms	3.0
Release time max.	ms	1.0
Switching frequency max.	Hz	50
Resonate frequency max.	Hz	300
Vibration (50-2000 Hz)	g	30
Shock (1 / 2 sin 11 ms)	g	100
Operating temperature	°C	-45 to +125

Dimensions

A = Total length nom.	82.00
B = Glass length max.	53.40
C = Glass diameter max.	5.40
D = Wire diameter nom.	0.6x2.5
E = Gap location	41.00

in mm



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