

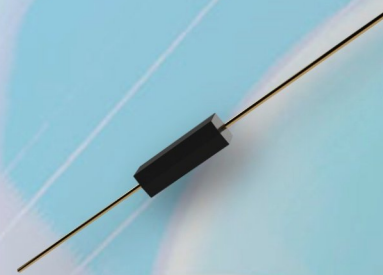
REED SWITCH

MKA-07101M

Reed relays, Security, Limit switching, Telecoms, Office equipment (up to 10kHz)

Switching Carry current, A	0,5	Switching power, W, VA	10
Switching voltage, V	90	Pull-in range, AT	14...40

Any DC combination of V&A not to exceed the Switching power.



Dimensions



Electrical Data

Pull-in range, AT	14...40
Release range, AT, min	5
Resetting Ratio	0,35...0,95
Breakdown voltage, V, not less	
AC/DC	110/150
Contact resistance, Ω	0,2
Operating time including bounce, ms	0,3
Release time including bounce, ms	0,1
Capacitance, pF, not more	0,4
Insulations resistance, G Ω , not less	1
Operation frequency, Hz	400
Switching current frequency, kHz, not more	10
Life expectancy, switching cycles $\times 10^6$	0.05...50

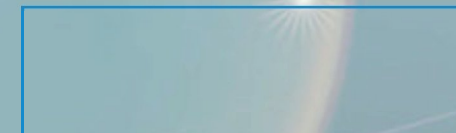
Environmental Data

Contact type	A
Vibration (1...500 Hz), g, not more	10
Resonant frequency, Hz	12000
Shock (1 \pm 0,3) ms, g, not more	150
Weight, g, not more	0,12
Contact material	Ru
Operating temperature, $^{\circ}\text{C}$	-60...125
Humidity, %, not more	98

Order information

Delivery of reed switches with formed and/or cropped leads and with narrow pull in ranges is available by agreements.

Certifications



Test coil

5000 turns, wire ϕ 0,063 mm
Coil resistance 790 \pm 10% Ω



RYAZAN METAL CERAMICS INSTRUMENTATION PLANT, JSC

51V, NovayaSt.,390027,Ryazan, Russia

www.rmcp.com

Sales: phone +7 (4912) 240-234, fax +7(4912) 240-234 oves@rmcip.ru

Update on 16 October 2019