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Item Number HSR-067R Series Contact Form A

Switch Configuration <u>SPST</u> Rev. <u>F</u>

Form A Miniature Switch		
Features	Advantages	
Hermetically sealed Rhodium contacts	Not ESD sensitive	
 Materials are Lead free and RoHS compliant 	Extended operations in extreme environments	
Center gap construction • Excellent historical performance	Excellent historical performance	
	Maximum sensitivity in a miniature size	

Electrical Specifications

Power		Watts - maximum	4
Voltage	Switching	VDC - maximum	30
	Breakdown	VDC - minimum	350
Current	Switching	Amp - maximum	0.2
	Carry	Amp - maximum	1.5
Resistance	Initial Contact Resistance	Ohm - maximum	0.20
	Insulation Resistance	Ohm - minimum	1 E11
Capacitance	Contact	pF - typical	0.2
Temperature	Operating	°C	-40 to +125
	Storage	°C	-40 to +200
	Magne	tic Specifications	
Pull - In Range		Ampere Turns	10-35
Test Coil		NARM RS-421-A	Coil I
	Physical/Ope	erational Specifications	
Capsule Volume	Excluding Leads	CC nominal	0.03
Contact Material			Rhodium
Operate Time	Including Bounce	mSeconds - maximum	0.40
Release Time		mSeconds - maximum	0.10
	Ø.070in [1.78mm]		∅.016in [.41mm]

(1.78mm)	∅.016in [.41mm]
.445in±.010 [11.30mm±.25]	
1.240in±.005 [31.50mm±.13]	

Notes:

- (1) Specifications are not constant across entire magnetic range.
- (2) Customer must exercise care in handling, mounting, lead forming, and cutting to prevent damage to glass capsule and/or switch sensitivity.
- (3) For information about performance, custom configurations, mounting options or packaging contact our Sales department.
- (4) Information contained hereon is for informational purposes only and should not be deemed as accurate for a specific application. Consult factory for specific application information and/or latest revision.