

Item Number 155900 Contact Form A Switch Configuration SPST Rev. C

Form A Surface Mount Proximity Sensor

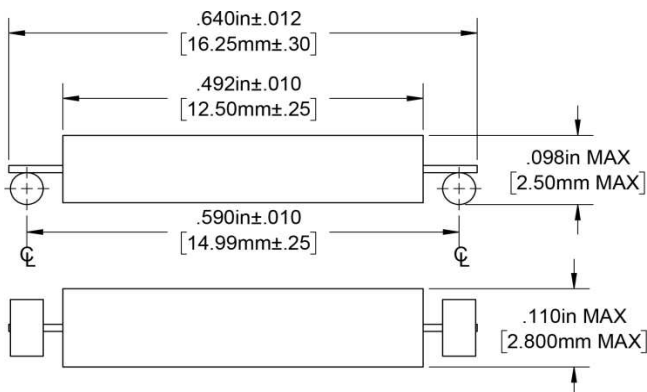
Features	Advantages
<ul style="list-style-type: none"> • Hermetically sealed Ruthenium contacts • Magnetically operated • RoHS compliant 	<ul style="list-style-type: none"> • Pick and place compatible • Not ESD sensitive • Extended operations in extreme environments

Electrical Specifications

Power		Watts - maximum	10
Voltage	Switching	VDC - maximum	180
	Breakdown	VDC - minimum	200
Current	Switching	Amp - maximum	0.7
	Carry	Amp - maximum	1.0
Resistance	Initial Contact Resistance	Ohm - maximum	1.0
	Insulation Resistance	Ohm - minimum	1 E9
Capacitance	Contact	pF - typical	0.5
Temperature	Operating	°C - maximum	-40 to +125
	Storage	°C	-40 to +125

Physical/Operational Specifications

Housing Volume	Excluding Connection	CC - nominal	0.063
External Connection		Solder Pads	Gold
Pull - In Range		Ampere Turns	10-15
Drop Out		Ampere Turns	4 Min.
Operate Time	Including Bounce	mSeconds - maximum	0.50
Release Time		mSeconds - maximum	0.30



Notes:

- (1) Customer must exercise care in handling and mounting to prevent damage to internal components and subsequent to changes to sensor performance.
- (2) For information about performance, custom configurations (i.e. wire length or color, connectors, operational variation) or packaging contact our Sales department.
- (3) Information contained hereon is for informational purposes and should not be deemed as accurate for specific application. Consult factory for specific application information and/or latest revision.



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