



MAGNOTECH SENSORS

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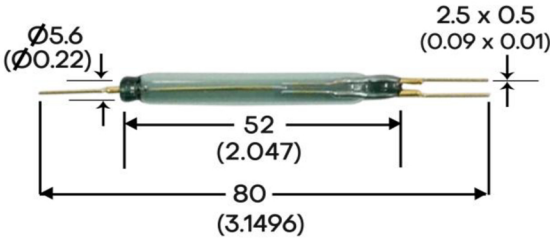
82/12, 5th Street, Kanniyamman Nagar, Vanagaram, Chennai - 600116, Tamil Nadu

PRODUCT DATA SHEET

Part Number : MSA-2127

Form C - Reed Switch - Standard Type - Change Over Contacts

PRODUCT DIMENSIONS



SPECIFICATION

Contact form	Change -over
Contact Material	Ruthenium
Switching Capacity	60 W/VA (Max)
Switching Voltage	MAX.230 VAC/DC
Dielectric Strength	Min 400 VDC
Pull in Sensitivity	45-120 AT
Carrying Current	2.0 A (Max.)
Bounce Time	0.5 ms (Max.)
Resonant Frequency	HZ
Vibration (10-100 HZ)	35g
Capacitance/Test Coil	Typ 1.0 pf
Switching Current	Max 1.0 A
Contact Resistance	100 m Ω (Max)
Insulation Resistance	109 Ω (Min)
Drop-out sensitivity	20 AT(Min.)
Operate time with out Bounce	1.5 ms (Max.)
Release Time	1.5 ms(Max.)
Operating Frequency	100 HZ (Max.)
Shock	50mg
Operate Temperature Range	-40+125 Degree C

Ordering Information

Minimum AT Sensitivity - 50
Maximum AT Sensitivity - 120

Part Number - MSA 2127

Note : When Cutting or bending the leads of Switch it is important that the glass sealing should not be damaged. The cutting or bending points should be no closed than 3mm (0.118inch) to the glass to metal seal and the lead should be supported between the cutting /bending point and the glass to metal seal.