

PCB/SMD Mount Reed Switch/Sensor

Product Name	Normally Open Reed Sensor	Item No.	FRS-11A16SMDH
		<p><b>Advantages:</b></p> <ol style="list-style-type: none"> <li>1. Easy installation, operate in magnetic field.</li> <li>2. Passive switch, no need outer power</li> <li>3. Cut through any non-iron materials.</li> </ol>	
Item Numbers	FRS-11A16SMDH	FRS-11A16SMDH02A	
Built-in reed switch	MKA10110	RI-02	
Switch Form	Form A-SPST	Form A-SPST	
Operate Range (AT)	8-40	9-15	
Operate Time (ms)	0.35	0.30	
Resonant Frequency (Hz)	5000	10800	
Switched Power (max.)	10W	10	
Switched Vdc/Vac (max.)	100V	200/140	
Switched Current (max.)	0.5A	0.5A	
Carry Current (max.)	0.5A	0.5A	
Breakdown Voltage (min.)	110-150V	200-230	
Contact Resist. (max.)	150m Ω	150	
Contact Capacit. (max.)	0.5pF	0.3	
Insulation Resist. (min.)	10 <sup>6</sup>	10 <sup>12</sup>	
Mould Case	Black Epoxy Resin		
Sealed technique	Black Epoxy Resin		
Work Temperature	-55~+230		
Installation	2 pins, SMT		

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