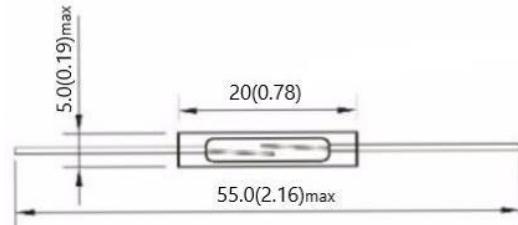




Part Number: GHT5520
SMD Reed Switch - Normally Open Contacts

Product Data Sheet



Drawings not to scale. All dimensions in mm (inches).

SPECIFICATION


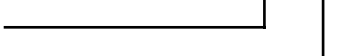

SPECIFICATION		
CONTACT FORM		Form A (Normally Open)
CONTACT MATERIAL		Rhodium
SWITCHING CAPACITY	Max.	10 W/VA
SWITCHING VOLTAGE	Max.	100 VDC
SWITCHING CURRENT	Max.	0.5A
CARRYING CURRENT	Max.	0.1A
DIELECTRIC STRENGTH	Min.	150VDC
CONTACT RESISTANCE	Max.	100mΩ
INSULATION RESISTANCE	Min.	10 ⁹ Ω
PULL-IN SENSITIVITY		15 – 45AT
DROP-OUT SENSITIVITY	Min.	DO/PI≥0.8AT
SWITCHING TIME WITHOUT BOUNCE	Max.	1.4ms
BOUNCE TIME	Max.	1.0ms
RELEASE TIME	Max.	0.3ms
RESONANT FREQUENCY	Typ.	3900Hz
OPERATING FREQUENCY	Max.	500Hz
OPERATION TIME	Max.	1.0ms
VIBRATION	10-1000	20Hz
SHOCK		30G
CAPACITANCE	Typ.	0.5 pF
OPERATING TEMP. RANGE	Deg.	-40 +125 °C
TEST COIL	Type	0221
SENSOR BODY MATERIAL		ABS

NOTE

• When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3mm (0.118in.) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.

ORDERING INFO

PART NUMBER GHT5520 15 45

- Type 
- Minimum (AT) Sensitivity 
- Maximum (AT) Sensitivity 

Made in India