



JZC-1M(G)(354)

Sub-miniature Hermetically Sealed Relay



Product Description:

The relay is characterized by small volume, light weight, wide voltage rating, high precision, "G" Class can work under the terrible environment. The advanced design provides superior performance in the environmental and operational requirements of today's sophisticated equipment. Volume production coupled ensure product consistency and the highest degree of the reliability. Suitable for controlling the process in the fields of weapon system, the earth equipment and other fields.

ENVIRONMENTAL CONDITIONS:

Item		Data
Temperature Range (°C)		-55~+85
Relative Humidity		98% at +40°C
Low Atmospheric Pressure (kPa)		4.4
Vibration	Frequency (Hz)	10~2000
	Acceleration (m/s ²)	147
Shock(m/s ²)		735
Acceleration (m/s ²)		245
Leakage Rate (Pa.cm ³ /s)		≤1 x 10 ⁰

TECHNICAL DATA:

Contact Arrangement		2 Form C (DPDT)	Operate Time (ms)	≤5
Coil Dissipation (W)		0.9	Release Time (ms)	≤3
Contact Resistance(Ω)	Before Test	0.05	Contact Ratings	1A27VDC Resistive 2A27VDC Resistive
	After Life	0.50		
Insulation Resistance(MΩ)	Nor.	1000	Electrical Life	1 x10 ⁵ Operations
	High Temp.	10		
Dielectric Withstanding Voltage(Vr.m.s./50Hz)	Nor.	500	Dimensions	21 x 11 x 11mm
	Low Pressure	10		
			Weight (g)	11

SPECIFICATIONS:

Part No.	Coil Resistance (Ω) (±10%)	Coil Voltage (Vdc)	Pick-up Voltage (Vdc)		Drop-out Voltage (Vdc)		Mounting Code
			Nor.	Max.	Nor.	Min.	
RG4.553.029	850	27	16	21	2	14	6(014WX)
RG4.553.029G							6(018GWX5)
RG4.553.030							6(008WX)
RG4.553.030G							6(018GWX6)
RG4.553.031							1
RG4.553.031G							
RG4.553.032							2
RG4.553.032G							
RG4.553.033							3

RG4.553.033G							
RG4.553.034							4
RG4.553.034G							
RG4.553.035							5
RG4.553.035G	360	18	11	14.3	1.4	1	6(014WX)
RG4.553.037							6(018GWX5)
RG4.553.037G							6(008WX)
RG4.553.038							6(018GWX6)
RG4.553.038G							
RG4.553.039							1
RG4.553.039G							
RG4.553.040							2
RG4.553.040G							
RG4.553.041							3
RG4.553.041G							
RG4.553.042							4
RG4.553.042G							
RG4.553.043							5
RG4.553.043G	165	12	7.2	9.4	0.9	0.7	6(014WX)
RG4.553.045							6(018GWX5)
RG4.553.045G							6(008WX)
RG4.553.046							6(018GWX6)
RG4.553.046G							
RG4.553.047							1
RG4.553.047G							
RG4.553.048							2
RG4.553.048G							
RG4.553.049							3
RG4.553.049G							
RG4.553.050							4
RG4.553.050G							
RG4.553.051							5
RG4.553.051G	42	6	3.6	4.7	0.5	0.35	6(014WX)
RG4.553.053							6(018GWX5)
RG4.553.053G							6(008WX)
RG4.553.054							6(018GWX6)
RG4.553.054G							
RG4.553.055							1
RG4.553.055G							
RG4.553.056							2
RG4.553.056G							
RG4.553.057							3
RG4.553.057G							
RG4.553.058							4
RG4.553.058G							

RG4.553.059							5
RG4.553.059G							
RG4.553.060							6(014WX)
RG4.553.060G							6(018GWX5)
RG4.553.061							6(008WX)
RG4.553.061G							6(018GWX6)
RG4.553.062							1
RG4.553.062G							
RG4.553.063							2
RG4.553.063G							
RG4.553.064							3
RG4.553.064G							
RG4.553.065							4
RG4.553.065G							
RG4.553.066							5
RG4.553.066G							

Ordering Information::

JZC-1M /RG4.553.029 G

1 2 3

1. Model

2. Part No.

3. "G" Class

Outline and Dimensions: