

Switching Structure Based on the Micro Strip Line is Used to Combine High Performance and Cost-effectiveness

- Isolation characteristics of 65 dB or better at 900 MHz
- Effective insertion loss characteristics of 0.2 dB or better at 900 MHz (half the loss of earlier models)
- Fully sealed construction provides excellent environmental resistance.
- Improved shock-resistance (double the resistance of earlier models)



RoHS Compliant Refer to pages 16 to 17 for details.

Ordering Information

Class	Sealing	Fully sealed	
	Contact configuration	Rated coil voltage	Model
Basic type	SPDT	4.5 VDC	G6Y-1
		5 VDC	
		9 VDC	
		12 VDC	
		24 VDC	

Model Number Legend

G6Y-□□ VDC

1 2

1. Number of contact poles

1: Single pole (SPDT contact)

2. Rated Coil Voltage

4.5, 5, 9, 12, 24 VDC

Basic Specifications

- Contact Mechanism: Double-braking bifurcated contact
- Contact Material: Gold alloy
- Sealing: Fully sealed
- Terminal Configuration: Printed circuit board terminal configuration

Application Examples

Signal Switching in Various Communications Equipment

- Wired Communications: Cable TV, caption systems, and video response systems (VRS)
- Wireless Communications: Transceivers, ham radio, car telephones, high-level TV, fax machines, satellite broadcasting, text multiplex broadcasting, and pay TV
- Public Equipment: VCRs, TVs, video disk players, and TV games
- Industrial Equipment: Measuring equipment, test equipment, and multiplex transmission devices