

Product Features

- Compact,space-saving design.Vacuum dielectric for power switching low current loads.
- Widely used in antenna coupler applications.
- Short actuator, low profile, 8 kV relay.

Product Specification		Units	GHR47A	GHR47B
Contact Form			А	В
Contact Arrangement			SPST-NO	SPST-NC
Test Voltage,(kV, Peak), Test Max.,Contacts & to Base (15 µA Leakage Max., dc or 60Hz)		KV Peak	9	9
Rated Operating Voltage,(kV, Peak), Contacts & to Base (15 µA Leakage Max.)	DC or 60Hz	KV Peak	8	8
	2.5MHz	KV Peak	7.5	7.5
	16MHz	KV Peak	7	7
	32MHz	KV Peak	5	5
Continuous Current, Carry Max	DC or 60Hz	Amps	12	12
	2.5MHz	Amps	10	10
	16MHz	Amps	5	5
	32MHz	Amps	3	3
Coil Hi -Pot (V RMS, 60 Hz)		V	500	500
Capacitance	Across Open Contacts	pF	1.2	1.2
	Contacts to Ground	pF	1.2	1.2
Resistance, Contact Max @ 1A, 28Vdc		Ω	0.02	0.02
Operate Time, Max		ms	10	10
Release Time, Max		ms	10	10
Operating Temperature Ambient		°C	-55~+125	-55~+125
Shock, 1/2 Sine11ms (Peak)		G's	50	50
Vibration, Sine (10-2000 Hz Peak)		G's	10	10
Mechanical Life		Cycles	2 million	2million
Weight		g	28	28



High Voltage Relay - Vacuum Relay

8KV HV Relay

COIL RATINGS					
Nominal, Volts dc	12	26.5	48		
Pick-up, Volts dc,Max	8	16	32		
Drop-Out, Volts dc,Min	0.5-5	1-10	2-18		
Coil Resistance (Ω±10%)	230	920	3200		
※ Ratings listed are for 25°C,sea level conditions					

 \times Order the relay with the coil voltage in the part number as shown above. The coil voltage will appear on the coil plate near the coil terminals rather than in the P/N on the relay.







