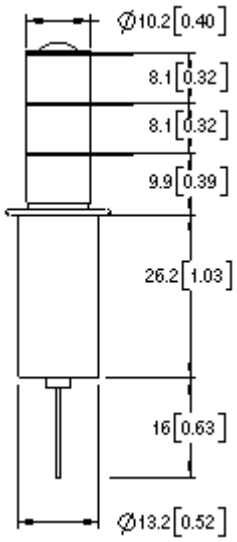
G41C HAM — 18 kW Continuous @ 32 MHz



FEATURES

- Slim design is extremely space efficient in multi-relay applications
- RF efficient design offers high power handling in a small package
- Can be mounted and used in any position
- Low cost for Amateur Radio Applications

See Mounting & Coil Terminations for additional Options

PRODUCT SPECIFICATIONS

Contact & Relay Ratings	Units	G41C HAM
Contact Form		C
Contact Arrangement		SPDT
Voltage, Operating Max., Contacts & to Base (15 µA Leakage Max.)		
dc or 60 Hz	kV Peak	N/A
2.5 MHz	kV Peak	3.4
16 MHz	kV Peak	2.6
32 MHz	kV Peak	2.1
Current, Continuous Carry Max		
dc or 60 Hz	Amps	N/A
2.5 MHz	Amps	18
16 MHz	Amps	12
32 MHz	Amps	9
Coil Hi-Pot (V RMS, 60 Hz)	V	500
Capacitance		
Across Open Contacts	pF	1.2
Contacts to Ground	pF	1.2
Resistance, Contact Max @ 1A, 28Vdc	ohms	0.02
Operate Time	ms	10
Release Time	ms	10
Life, Mechanical	cycles	2 million
Weight, Nominal	g (oz)	28 (1)
Temperature Ambient Operating	°C	-10 to +55

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pick-up, Volts dc, Max.	8	16	80
Drop-Out, Volts dc	.5 - 5	1 - 10	5 - 50
Coil Resistance (Ohms ±10%)	70	290	4700

Ratings listed are for 25°C, sea level conditions

For more information, refer to

Relay User Instructions

G41 C 3 3 4 HAM*

Contact Form
C = SPDT

Coil Voltage
2 = 12 Vdc, Bus Wire
3 = 26.5 Vdc, Bus Wire
7 = 12 Vdc, Turret Terminal
8 = 26.5 Vdc, Turret Terminal

High Voltage Connections
3 = Solder Connection

Mounting
2 = Flanged
4 = Standard

HAM DESIGNATOR

*Order the relay with HAM designator in the part number as shown above. The part number will appear on the base near the coil terminals and the HAM designator will be etched elsewhere on the base.

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