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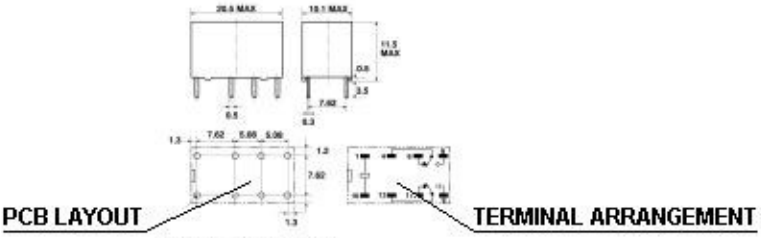
Sub-Min, 2A, DIL, DPCO Omron G5V-2, Telecom PCB Relays

Omron



- Switching capacity 10µA to 2A
- Fully sealed for immersion cleaning
- These relays conform to BT Type 47 requirements. BT specification 4597
- Wide switching range
- Ideal for signal switching applications

Approvals : UL, CSA, conforms to FCC Part 68

technical specification	
Contact material	Ag + Au Clad
Contact rating	2A @ 30V d.c., 0·5A @ 125V a.c.
Max. switched current	2A
Max. switched voltage	125V d.c., 125V a.c.
Max. switched power	60W, 62·5VA
Min. contact load	10µA @ 10mV d.c.
Initial contact resistance	50mΩ
Electrical life	10×10^{4} ops/min. @ rated load
	30×10^{4} ops/min. @ 1A 30V d.c.
Mechanical life	15×10^{6} ops/min.
Nominal coil power	500mW
Maximum operate time	7ms
Maximum release time	3ms
Maximum bounce time	4ms
Vibration resistance	1·5mm double amp (10-55Hz)
Shock resistance	20g
Isolation : coil-contact	1kV
pole-pole	1kV
contact-contact	750V
Operating temp. range	-25 to +65°C

SSMI = 1		stock no.	price each	
type	coil		1-49	50-99
G5V-2 DPCO d.c. coils				
5V (3·75-6V)	50 Ω	369-494	£1.52	£1.39
12V (9-14·4V)	288 Ω	369-501	£1.52	£1.39
24V (18-28·8V)	1152 Ω	369-517	£1.52	£1.39
48V (36-57·6V)	4000 Ω	369-523	£1.52	£1.39

*maximum coil voltages quoted at 60°C