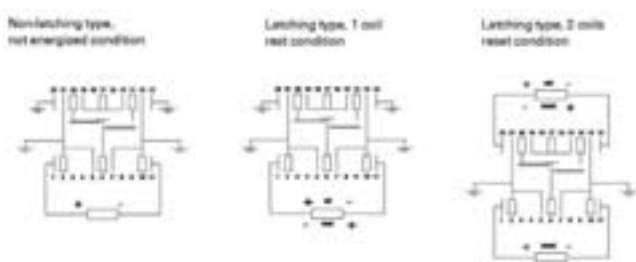


PCB Relays - continued

1A Single Pole - continued

HF3 Series, 50Ω - continued



Contact arrangement SPDT - 1 form C
 Frequency range 100mA
 Impedance 50R
 VSWR @ 3 GHz 1.2
 Continuous contact current 1A @ max. ambient temperature
 Switching capacity 100mA
 Contact Material Gold
 Coil consumption 140mW
 Operate/Release 3 / 3ms typical
 Temperature range -55 to 85°C

Order Code	Mfrs. List No.	Order Code	Mfrs. List No.
991-3580	HF3-52	991-3610	HF3-76
991-3599	HF3-56	991-3629	HF3-92
991-3602	HF3-72	991-3637	HF3-96

109-4056	UC2-12NU	12	1028
109-4057	UC2-24NU	5	178
109-4058	UD2-5NU	5	178
109-4059	UD2-12NU	12	1028
109-4060	UD2-24NU	24	2504

246090

Order Code	1+	50+	100+	250+	+
DPDT - Through Hole UA2 type					
109-4048	305.00	278.00	250.00	194.00	--
109-4049	305.00	278.00	250.00	194.00	--
109-4050	305.00	278.00	250.00	194.00	--
DPDT - Surface Mount UB2 type					
109-4052	333.00	306.00	279.00	197.00	--
109-4053	333.00	306.00	279.00	197.00	--
109-4054	333.00	306.00	279.00	197.00	--
DPDT - Through Hole UC2 type					
109-4055	305.00	278.00	250.00	194.00	--
109-4056	305.00	278.00	250.00	194.00	--
109-4057	305.00	278.00	250.00	194.00	--
DPDT - Surface Mount UD2 type					
109-4058	333.00	306.00	279.00	197.00	--
109-4059	333.00	306.00	279.00	197.00	--
109-4060	333.00	306.00	279.00	197.00	--

11

Relays & Solenoids

Subminiature - High Sensitivity - G5V-1 Series



- SPCO contacts
- High sensitivity 150mW coil
- Wide switching capacity of 1mA to 1A
- Fully sealed
- UL Recognised and CSA approved
- Conforms to FCC Part 68

L=12.3, W=7.3, H=9.9
 Contact arrangement SPCO
 Contact rating 1A @ 24V dc, 0.5A @ 125V ac
 Contact material Silver, Gold clad
 Coil consumption (nom.) 150mW
 Operate/Release (max.) 5ms/5ms
 Coil operating range 80% - 200% (@ 55°C)
 Temperature range -40°C to +70°C

206983

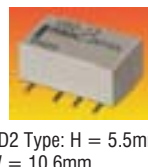
COIL	Volts	Ω	Order Code	Price Each			
				1+	10+	25+	50+
Non-Latching Single coil							
4.5V	145		991-3580	655.00	605.00	526.00	484.00
12V dc	1028		991-3599	655.00	605.00	526.00	484.00
Latching Single coil							
4.5V	289		991-3602	655.00	605.00	526.00	484.00
12V dc	2057		991-3610	655.00	605.00	526.00	484.00
Latching Twin coil							
4.5V	145		991-3629	655.00	605.00	526.00	484.00
12V dc	1028		991-3637	655.00	605.00	526.00	484.00

414018

Subminiature - Signal

NEC

DPDT - 1A, 110V dc/120V ac

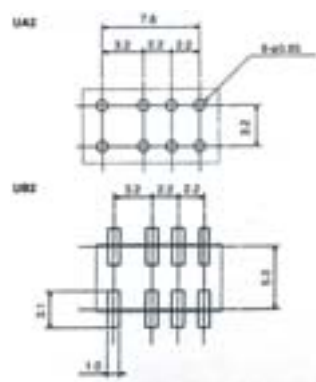
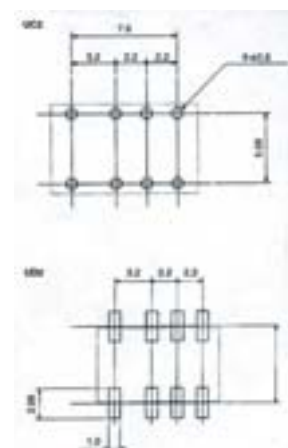


UA2 Type: H = 8.0mm, W = 10.6mm, D = 5.7mm

UB2 Type: H = 8.8mm, W = 10.6mm, D = 5.7mm

UC2 Type: H = 5.5mm, W = 10.6mm, D = 6.5mm

UD2 Type: H = 5.5mm, W = 10.6mm, D = 6.5mm

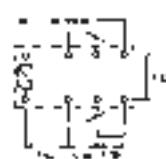


- Compact and light weight
- 2 Form C contact arrangement
- Low power consumption (140mW)
- UL recognised, CSA certified
- Super high density mounting
- Meets Bell-Core standard requirements
- Meets IEC950/UL1950/EN60950 insulation distance

Contact arrangement DPDT
 Current, switching (max) 1A @ 110Vdc/125Vac
 Voltage, switching (max) 110Vdc/125Vac
 Power, switching (max) 37.5
 Material, contacts Silver alloy, gold alloy overlay
 Time, operate/release 4ms/4ms (without diode)
 Resistance, contact 100mR max.
 Operating range, temp. -40°C to 85°C
 Consumption, coil 1000mR

Order Code	Mfrs. List No.	Coil Voltage (V dc)	Coil Resistance (Ω's)
109-4048	UA2-5NU	5	178
109-4049	UA2-12NU	12	1028
109-4050	UA2-24NU	24	2504
109-4052	UB2-5NU	5	178
109-4053	UB2-12NU	12	1028
109-4054	UB2-24NU	24	2504
109-4055	UC2-5NU	5	178

Subminiature - G5V-2 Series



- DPCO contacts
- Fully sealed
- 10mA to 2A switching
- Bifurcated contacts ideal for signal switching
- UL Recognised and CSA approved
- Conforms to FCC Part 68

Contact arrangement DPCO
 Contact rating 2A @ 30V dc, 0.5A @ 125V ac
 Contact material Silver, Gold clad
 Dielectric strength 1000V ac (coil-contact)
 Coil consumption 500mW
 High sensitivity 150mW
 Operate/Release 7ms/3ms
 Coil operating range 75% - 120%
 Temperature range -25°C to +65°C

206957

COIL	Volts	Ω	Order Code	Price Each			
				1+	25+	50+	100+
DPCO - G5V-2 Series							
4.5V dc	40		994-9810	136.00	123.00	110.00	100.00
5V dc	50		994-9488	136.00	123.00	110.00	100.00
9V dc	162		994-9828	136.00	123.00	110.00	106.00
12V dc	288		994-9496	136.00	123.00	110.00	100.00
24V dc	1152		994-9500	136.00	123.00	110.00	100.00
48V dc	4000		994-9836	136.00	123.00	110.00	100.00
High Sensitivity DPCO - G5V-2-HI Series							
5V dc	166		994-9844	201.00	181.00	163.00	147.00
9V dc	540		994-9852	201.00	181.00	163.00	147.00
12V dc	960		994-9860	201.00	181.00	163.00	147.00
24V dc	2880		994-9879	201.00	181.00	163.00	147.00

SPDT 1A @ 120V ac / 24V dc



TSC Series



H = 9.9, W = 12.3, D = 7.4mm

- 1 x Form C contact
- Low coil power, IC compatible
- Designed for thermostat, modem, computer peripherals and security applications
- CSA Approved, UL Recognised

