

# P&B Low Signal Relays



RoHS Compliant This product is RoHS compliant.

## FU2 SERIES: SLIM CASE 2A NON-POLARIZED LOW SIGNAL RELAYS

- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 2A
- Termination: Through Hole
- Immersion cleanable, IP67 degree of protection
- Contact assembly: Bifurcated contacts



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Axicom Part No.	Fig.	Coil VDC	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	10	25	50
<b>Non-latching</b>										
655-D3507W	1-1462036-4	D3507W	A1	24	300mW	1920	3.03	2.84	2.65	2.40
<b>Non-latching, High Sensitivity</b>										
655-D3523W	2-1462036-2	D3523W	A1	5	200mW	125	2.90	2.69	2.53	2.29
655-D3526W	2-1462036-8	D3526W	A1	12	200mW	720	2.90	2.69	2.53	2.29
655-D3527W	9-1462036-1	D3527W	A1	24	240mW	2400	3.99	3.71	3.48	3.15

## FP2 SERIES: LOW PROFILE 2A POLARIZED LOW SIGNAL RELAYS

- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 2A
- Termination: Through Hole
- Immersion cleanable, IP67 degree of protection
- Contact assembly: Bifurcated contacts



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Axicom Part No.	Fig.	Coil VDC	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	10	25	50
<b>Non-latching</b>										
655-D3009	1-1462033-4	D3009	B2	5	140mW	178	2.76	2.57	2.41	2.19
655-D3002	1462033-5	D3002	B2	12	140mW	1028	2.67	2.48	2.33	2.11
655-D3012	2-1462033-2	D3012	B2	24	200mW	2880	2.88	2.67	2.51	2.27
<b>Non-latching, High Sensitivity</b>										
655-D3023	3-1462033-4	D3023	B2	5	80mW	313	3.73	3.47	3.25	2.95
655-D3026	3-1462033-7	D3026	B2	12	80mW	1800	3.73	3.47	3.25	2.95
655-D3027	3-1462033-8	D3027	B2	24	140mW	4114	4.01	3.73	3.49	3.17
<b>Single-coil Latching</b>										
655-D3043	4-1462033-2	D3043	B3	5	100mW	250	2.97	2.76	2.59	2.34
<b>Dual-coil Latching</b>										
655-D3063	4-1462033-9	D3063	B4	5	200mW	125	3.28	3.05	2.86	2.59
655-D3066	5-1462033-4	D3066	B4	12	200mW	720	3.28	3.05	2.86	2.59
655-D3067	5-1462033-6	D3067	B4	24	300mW	1920	3.51	3.28	3.06	2.77

## D2N (V23105) SERIES: 3A NON-POLARIZED LOW SIGNAL RELAYS

- Non-latching coil
- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 3A
- Contact material: Silver-nickel, gold covered
- Immersion cleanable, IP67 degree of protection
- Contact assembly: Single contacts



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Axicom Part No.	Fig.	Coil VDC	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	10	25	50
655-V23105A5001A201	8-1393792-5	V23105A5001A201	C5	5	150mW	167	2.45	2.22	2.13	1.93
655-V23105A5003A201	8-1393792-8	V23105A5003A201	C5	12	150mW	960	2.45	2.20	2.14	1.94
655-V23105A5005A201	9-1393792-0	V23105A5005A201	C5	24	150mW	3480	2.53	2.34	2.19	2.00
655-V23105A5301A201	9-1393792-0	V23105A5301A201	C5	5	200mW	125	2.59	2.35	2.26	2.05
655-V23105A5303A201	9-1393792-0	V23105A5303A201	C5	12	200mW	720	2.48	2.30	2.16	1.95
655-V23105A5305A201	9-1393792-9	V23105A5305A201	C5	24	200mW	2880	2.59	2.42	2.26	2.05
655-V23105A5401A201	1393793-6	V23105A5401A201	C5	5	400mW	62	2.47	2.30	2.16	1.95
655-V23105A5403A201	1393793-8	V23105A5403A201	C5	12	400mW	360	2.50	2.35	2.18	1.97
655-V23105A5405A201	1393793-9	V23105A5405A201	C5	24	400mW	1440	2.43	2.25	2.12	1.92

## P1 (V23026) SERIES: 1A LOW SIGNAL RELAYS

- Non-latching coil
- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 1A
- Termination: V23026A Through Hole
- Immersion cleanable, IP67 degree of protection
- Contact assembly: Single contacts



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Axicom Part No.	Fig.	Coil VDC	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	10	25	50
655-V23026A1001B201	1393774-1	V23026A1001B201	D6	5	68mW	370	4.87	4.63	4.26	3.85
655-V23026A1002B201	1393774-8	V23026A1002B201	D6	12	64mW	2250	4.87	4.63	4.26	3.85
655-V23026A1004B201	1-1393774-2	V23026A1004B201	D6	24	128mW	4500	4.77	4.44	4.17	3.77
655-V23026D1021XB	1393776-3	V23026D1021XB	E6	5	80mW	313	4.89	4.56	4.27	3.86
655-V23026D1022XB	1393776-4	V23026D1022XB	E6	12	80mW	1800	5.45	5.09	4.76	4.30
655-V23026D1024XB	1393776-7	V23026D1024XB	E6	24	128mW	4500	5.25	4.89	4.58	4.14

## T81N/T81H SERIES: ULTRAMINIATURE PCB RELAYS

- High dielectric strength - 1000Vrms, 50/60Hz, for 1 minute contact to coil
- Contact material: Gold overlay silver-palladium alloy
- Contact rating: 1A @ 24VDC; 0.5A @ 120VAC
- Enclosure: Immersion cleanable, plastic sealed case
- Expected Mechanical life: 10 million operations min.
- Operate/Release Time (Excluding bounce): 5ms/2ms
- Nominal power: T81N - 450mW; T81H - 200mW
- T81N - standard coil; T81H - sensitive coil
- Contact form: SPDT



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Axicom Part No.	Fig.	Coil VDC	Coil Resistance (Ω)	Price Each			
						1	10	25	50
655-T81N5D312-12	7-1393779-1	T81N5D312-12	F	12	320	5.09	4.75	4.45	4.02
655-T81N5D312-24	7-1393779-2	T81N5D312-24	F	24	1280	3.31	2.87	2.73	2.64
655-T81H5D312-05	5-1393779-5	T81H5D312-05	F	5	125	4.15	3.89	3.63	3.28
655-T81H5D312-12	5-1393779-8	T81H5D312-12	F	12	700	4.80	4.56	4.20	3.80
655-T81H5D312-24	5-1393779-9	T81H5D312-24	F	24	2800	3.43	3.20	3.00	2.71

**DIMENSIONS: mm**

**A**

**B**

**C**

**D**

**E**

**F**

**PIN CONFIGURATIONS**

**1**

**2**

**3**

**4**

**5**

**6**

TE Connectivity Low Signal Relays