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Authorized Distributor

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

- High surge capability meets FCC Part 68
- Contact material: Silver-nickel, gold-covered
- Contact form: DPDT
- Immersion cleanable, IP67 degree of protection
- Maximum switching current: 2A
- Contact assembly: Bifurcated contacts

UL Recognized
File No. E111441

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Axicom Part No.	Fig.	Coil VDC	Termination	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	25	50	100
Non-latching										
655-D3503W	D3503W	A1	5	SMD long pins	300mW	83	3.27	2.93	2.60	2.37
655-D3506W	D3506W	A1	12	SMD long pins	300mW	480	3.27	2.93	2.60	2.37
655-D3507W	D3507W	A1	24	SMD long pins	300mW	1920	3.44	3.09	2.75	2.59
Non-latching, high sensitivity										
655-D3523W	D3523W	A1	5	SMD long pins	200mW	125	3.07	2.77	2.45	2.20
655-D3526W	D3526W	A1	12	SMD long pins	200mW	720	3.07	2.77	2.45	2.20
655-D3527W	D3527W	A1	24	SMD long pins	240mW	2400	3.38	3.03	2.69	2.43

FP2 SERIES: LOW PROFILE 2A POLARIZED LOW SIGNAL RELAYS

- High surge capability meets FCC Part 68
- Contact material: Silver nickel, gold-covered
- Contact form: DPDT
- Immersion cleanable, IP67 degree of protection
- Maximum switching current: 2A
- Contact assembly: Bifurcated contacts

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MOUSER STOCK NO.	Axicom Part No.	Fig.	Coil VDC	Termination	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	25	50	100
Non-latching										
655-D3009	D3009	B2	5	Through-hole	140mW	178	2.33	2.01	1.81	1.41
655-D3002	D3002	B2	12	Through-hole	140mW	1028	2.33	2.01	1.81	1.41
655-D3012	D3012	B2	24	Through-hole	140mW	2880	2.52	2.17	1.91	1.45
Non-latching, high sensitivity										
655-D3023	D3023	B2	5	Through-hole	80mW	313	3.05	2.65	2.40	1.74
655-D3026	D3026	B2	12	Through-hole	80mW	1800	3.08	2.68	2.43	1.91
655-D3027	D3027	B2	24	Through-hole	140mW	4114	4.03	3.63	3.22	2.90
Single-coil latching										
655-D3043	D3043	B3	5	Through-hole	100mW	250	2.51	2.21	2.00	1.51
655-D3046	D3046	B3	12	Through-hole	100mW	1440	2.51	2.21	2.00	1.51
655-D3047	D3047	B3	24	Through-hole	150mW	3840	3.74	3.36	2.98	2.69
Dual-coil latching										
655-D3063	D3063	B4	5	Through-hole	200mW	125	2.69	2.35	2.11	1.52
655-D3066	D3066	B4	12	Through-hole	200mW	720	2.69	2.35	2.11	1.52
655-D3067	D3067	B4	24	Through-hole	300mW	1920	3.52	3.17	2.81	2.54

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

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MOUSER STOCK NO.	Axicom Part No.	Fig.	Coil VDC	Termination	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	25	50	100
655-V23105A5001A201	V23105A5001A201	C5	5	Through-hole	150mW	167	1.64	1.45	1.38	1.11
655-V23105A5003A201	V23105A5003A201	C5	12	Through-hole	150mW	960	1.64	1.45	1.38	1.11
655-V23105A5005A201	V23105A5005A201	C5	24	Through-hole	150mW	3480	1.85	1.75	1.55	1.26
655-V23105A5301A201	V23105A5301A201	C5	5	Through-hole	200mW	125	1.88	1.65	1.52	1.20
655-V23105A5303A201	V23105A5303A201	C5	12	Through-hole	200mW	720	1.89	1.63	1.52	1.20
655-V23105A5305A201	V23105A5305A201	C5	24	Through-hole	200mW	2880	1.96	1.77	1.57	1.26
655-V23105A5401A201	V23105A5401A201	C5	5	Through-hole	400mW	62	1.87	1.62	1.43	1.16
655-V23105A5403A201	V23105A5403A201	C5	12	Through-hole	400mW	360	1.85	1.61	1.45	1.16
655-V23105A5405A201	V23105A5405A201	C5	24	Through-hole	400mW	1440	1.79	1.70	1.56	1.21

P1 (V23026) SERIES: 1A LOW SIGNAL RELAYS

- Non-latching coil
- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 1A
- Contact material: Palladium nickel, gold-ruthenium covered
- Immersion cleanable, IP67 degree of protection
- Contact assembly: Single contacts

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MOUSER STOCK NO.	Axicom Part No.	Fig.	Coil VDC	Termination	Power Consumption	Coil Resistance (Ω)	Price Each			
							1	25	50	100
655-V23026A1001B201	V23026A1001B201	D6	5	Through-hole	68mW	370	4.41	3.84	3.45	2.69
655-V23026A1002B201	V23026A1002B201	D6	12	Through-hole	64mW	2250	4.41	3.85	3.48	2.75
655-V23026A1004B201	V23026A1004B201	D6	24	Through-hole	128mW	4500	4.48	4.03	3.58	2.91
655-V23026D1021XB	V23026D1021XB	E6	5	SMD Gull Wing	80mW	313	4.18	3.76	3.34	3.00
655-V23026D1022XB	V23026D1022XB	E6	12	SMD Gull Wing	80mW	1800	4.04	3.84	3.64	3.42
655-V23026D1024XB	V23026D1024XB	E6	24	SMD Gull Wing	128mW	4500	4.18	3.97	3.76	3.55

T81N/T81H SERIES: ULTRAMINIATURE PCB RELAYS

- High dielectric strength - 1000 Vrms, 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

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MOUSER STOCK NO.	P&B Part No.	Fig.	Coil Voltage	Contact Form	Coil Res (Ω)	Price Each			
						1	25	50	100
655-T81N5D312-12	T81N5D312-12	F	12VDC	SPDT	320	3.77	3.58	3.29	2.60
655-T81N5D312-24	T81N5D312-24	F	24VDC	SPDT	1280	3.12	2.89	2.64	2.08
655-T81H5D312-05	T81H5D312-05	F	5VDC	SPDT	125	2.85	2.61	2.10	1.92
655-T81H5D312-12	T81H5D312-12	F	12VDC	SPDT	700	3.23	3.07	2.86	2.23
655-T81H5D312-24	T81H5D312-24	F	24VDC	SPDT	2800	2.71	2.58	2.44	2.13

