

AXICOM Low Signal Relays

RoHS Compliant This product is RoHS compliant.

IM SERIES: LOW PROFILE 2A POLARIZED LOW SIGNAL RELAYS

Specifications:

- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 2A
- Surface mount product; tape and reel packaging
- Contact material: Palladium-ruthenium, gold-covered
- Contact assembly: Bifurcated contacts
- Immersion cleanable, IP67 degree of protection



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-IM03TS	IM03TS	A1	5	Through-hole	140mW	178	2.34	2.01	1.83	1.45
655-IM06TS	IM06TS	A1	12	Through-hole	140mW	1028	2.52	2.20	1.98	1.51
655-IM07TS	IM07TS	A1	24	Through-hole	200mW	2440	2.78	2.41	2.19	1.71
655-IM03GR	IM03GR	B1	5	SMD Gull Wing	140mW	178	2.34	2.01	1.83	1.45
655-IM06GR	IM06GR	B1	12	SMD Gull Wing	140mW	1028	2.51	2.19	1.97	1.50
655-IM07GR	IM07GR	B1	24	SMD Gull Wing	200mW	2440	2.21	2.03	1.92	1.74
Single-coil latching										
655-IM43TS	IM43TS	A2	5	Through-hole	100mW	250	4.50	4.05	3.59	3.24
655-IM46TS	IM46TS	A2	12	Through-hole	100mW	1028	4.80	4.33	3.84	3.45
655-IM47TS	IM47TS	A2	24	Through-hole	100mW	2440	4.70	4.14	3.56	3.11
655-IM43GR	IM43GR	B2	5	SMD Gull Wing	100mW	250	2.55	2.51	2.14	1.88
655-IM46GR	IM46GR	B2	12	SMD Gull Wing	100mW	1028	2.55	2.51	2.14	1.88
655-IM47GR	IM47GR	B2	24	SMD Gull Wing	100mW	2440	2.91	2.61	2.39	2.16

P2 (V23079): SLIM CASE 5A POLARIZED LOW SIGNAL RELAYS

Specifications:

- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 5A
- Surface mount product tape and reel packaging
- Contact material: Silver nickel, gold-covered
- Contact assembly: Bifurcated contacts
- Immersion cleanable, IP67 degree of protection



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-V23079A1001B301	V23079A1001B301	C3	5	Through-hole	140mW	178	2.31	2.00	1.79	1.39
655-V23079A1003B301	V23079A1003B301	C3	12	Through-hole	140mW	1029	1.90	1.80	1.71	1.36
655-V23079A1005B301	V23079A1005B301	C3	24	Through-hole	140mW	4114	2.10	1.94	1.81	1.53
655-V23079D1003B301	V23079D1003B301	D3	12	SMD long pins	140mW	1029	2.51	2.21	1.99	1.57
655-V23079D1005B301	V23079D1005B301	D3	24	SMD long pins	140mW	4114	2.78	2.42	2.19	1.74
Single-coil latching										
655-V23079C1103B301	V23079C1103B301	C4	12	Through-hole	70mW	2057	2.60	2.58	2.47	2.35
Dual-coil latching										
655-V23079B1203B301	V23079B1203B301	C5	12	Through-hole	140mW	1029	2.72	2.44	2.17	1.95
655-V23079B1205B301	V23079B1205B301	C5	24	Through-hole	140mW	4114	2.89	2.53	2.28	1.79

FX2 SERIES: SLIM CASE 3A NON-POLARIZED LOW SIGNAL RELAYS

Specifications:

- High surge capability meets FCC Part 68
- Contact form: DPDT
- Maximum switching current: 3A
- Contact material: Palladium-ruthenium, gold covered
- Contact assembly: Bifurcated contacts
- Immersion cleanable, IP67 degree of protection



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-D3209	D3209	E6	5	Through-hole	140mW	178	2.31	2.00	1.81	1.39
655-D3202	D3202	E6	12	Through-hole	140mW	1028	2.31	2.00	1.81	1.39
655-D3212	D3212	E6	24	Through-hole	200mW	2880	2.47	2.10	1.87	1.38
Non-latching, high sensitivity										
655-D3223	D3223	E6	5	Through-hole	80mW	313	3.06	2.64	2.41	1.81
655-D3226	D3226	E6	12	Through-hole	80mW	1800	3.06	2.64	2.41	1.81
655-D3227	D3227	E6	24	Through-hole	140mW	4114	3.29	2.81	2.50	1.95
Single-coil latching										
655-D3243	D3243	E7	5	Through-hole	100mW	250	3.36	3.01	2.86	2.68
655-D3246	D3246	E7	12	Through-hole	100mW	1440	3.36	3.01	2.86	2.68
655-D3247	D3247	E7	24	Through-hole	150mW	3840	3.67	3.30	2.92	2.64

FT2 SERIES: SLIM CASE 2A NON-POLARIZED LOW SIGNAL RELAYS

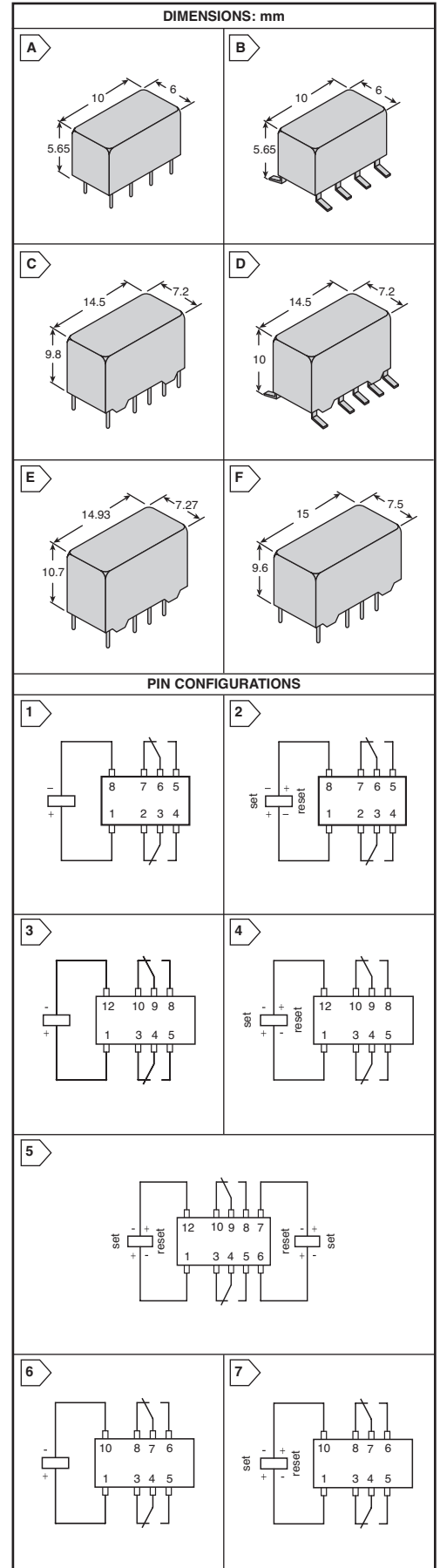
Specifications:

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



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-D3403	D3403	F6	5	Through-hole	300mW	83	2.57	2.32	2.06	1.86
655-D3406	D3406	F6	12	Through-hole	300mW	480	2.57	2.32	2.06	1.86
655-D3407	D3407	F6	24	Through-hole	300mW	1920	2.94	2.66	2.35	2.11
Non-latching, high sensitivity										
655-D3423	D3423	F6	5	Through-hole	200mW	125	2.74	2.45	2.18	1.97
655-D3426	D3426	F6	12	Through-hole	200mW	720	2.74	2.45	2.18	1.97
655-D3427	D3427	F6	24	Through-hole	240mW	2400	2.99	2.68	2.38	2.14
Non-latching, high dielectric										
655-D3493	D3493	F6	5	Through-hole	200mW	125	3.05	2.75	2.44	2.20
655-D3496	D3496	F6	12	Through-hole	200mW	720	3.19	2.87	2.52	2.30



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