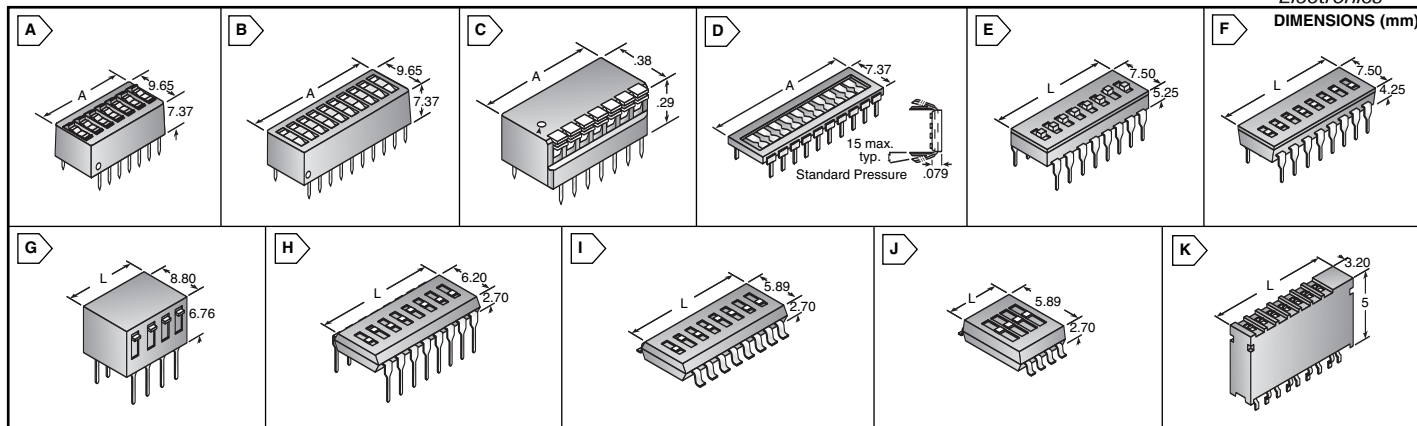


ALCOSWITCH DIP and SIP Switches

tyco
Electronics


ALCOSWITCH 7100 SERIES STANDARD DIP SWITCHES

Current/voltage rating: Non-switching-1.0A max. @ 40VDC
Dielectric withstanding voltage: 500VDC min.
Capacitance: 5pF max.
Housing: Glass-filled polyester, UL 94V-0 rated, blue
Rockers: Polyester UL 94V-0 rated, white
Spring contacts and leads: Cu alloy with Au over Ni plating

Standard Profile

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Tyco Part No.	Fig.	Dimension "A" (mm)	No. of Pos.	Price Each			
					1	25	50	100
Unsealed								
571-24356409	2-435640-9	A	7.11	2	3.28	3.01	2.62	2.36
571-4356402	435640-2	A	12.19	4	.68	.59	.54	.49
571-4356403	435640-3	A	14.73	5	.80	.70	.64	.58
571-4356405	435640-5	A	22.35	8	.95	.84	.76	.68
571-34356402	3-435640-2	A	32.51	12	1.83	1.57	1.48	1.31
Sealed								
571-34356405	3-435640-5	A	12.19	4	.88	.77	.70	.63
571-34356406	3-435640-6	A	14.73	5	1.79	1.53	1.45	1.28
571-34356407	3-435640-7	A	17.27	6	1.30	1.14	1.04	.94
571-34356409	3-435640-9	A	22.35	8	1.25	1.10	1.00	.90
571-44356401	4-435640-1	A	27.43	10	1.40	1.23	1.12	1.01

Low Profile

Unsealed								
571-4356683	435668-3	B	17.27	4	.99	.85	.80	.71
571-4356687	435668-7	B	22.35	8	1.39	1.19	1.12	.99
Sealed								
571-34356684	3-435668-4	B	12.19	4	1.11	.95	.90	.80
571-34356685	3-435668-5	B	14.73	5	1.28	1.10	1.04	.92
571-24356688	2-435668-8	B	22.35	8	2.00	1.76	1.60	1.44

ALCOSWITCH 7000 SERIES PREMIUM DIP SWITCHES

Current and voltage rating: Non-switching-1.0A max. @ 50VDC
Dielectric withstanding voltage: 500 VDC min.
Capacitance: 5pF max.
Housing: Glass-filled polyester, UL 94V-0 rated, blue
Rockers: Polyester UL 94V-0 rated, white
Spring contacts and leads: BeCu alloy with Au over Ni plating

For quantities of 500 and up, call for quote.

Sealed - Piano Style Actuator								
571-14358025	1-435802-5	C	12.19	4	1.23	1.08	.98	.88
571-14358026	1-435802-6	C	14.73	5	1.43	1.22	1.16	1.02
571-14358027	1-435802-7	C	17.27	6	1.33	1.17	1.06	.95
571-14358029	435802-9	C	22.35	8	1.45	1.28	1.16	1.04
571-14358029	1-435802-9	C	24.89	9	2.60	2.39	2.08	1.87
571-24358020	2-435802-0	C	27.43	10	1.93	1.66	1.56	1.38
571-24358022	2-435802-2	C	32.51	12	2.16	1.85	1.75	1.55
Unsealed - Piano Style Actuator								
571-14358020	1-435802-0	C	7.11	2	6.35	5.84	5.08	4.59
571-4358023	435802-3	C	12.19	4	1.58	1.45	1.26	1.13
571-4358025	435802-5	C	17.27	6	1.88	1.73	1.56	1.35
571-4358021	435802-1	C	22.35	8	1.55	1.33	1.26	1.11
Sealed - Rocker Style Actuator								
571-44351669	4-435166-9	A	12.19	4	1.72	1.48	1.39	1.23
506-54351663	5-435166-3	A	22.35	8	1.97	1.69	1.31	1.20
Unsealed - Rocker Style Actuator								
571-435166-2	435166-2	A	12.19	4	3.86	3.31	3.13	2.76
506-4351665	435166-5	A	22.35	8	3.89	3.33	3.15	2.78

ALCOSWITCH 7600 SERIES DIP SHUNTS

Specifications:

- Current rating per shunt: Standard pressure: 2A
- Insulation resistance: 1x10¹⁰ Ω min. @ 100VDC
- Dielectric withstanding voltage: 500VDC min.

For quantities of 500 and up, call for quote.

Standard								
571-4357044	435704-4	D	10.16	4	.59	.50	.48	.42
571-4357047	435704-7	D	17.78	7	.61	.52	.49	.44
571-4357048	435704-8	D	20.32	8	.80	.68	.65	.57
571-4357042	1-435704-2	D	25.40	10	.74	.63	.60	.53

ALCOSWITCH AD SERIES DIP SWITCHES

Specifications:

- Contact rating: 0.4VA @ 20VDC max.
- Contact resistance: 50 mΩ max.
- Dielectric strength: 500 VAC
- Life expectancy: 1000 cycles
- High pressure wiping contact allows aqueous or solvent cleaning without tape seal
- Polyester base, cover, and actuator material
- Gas-tight contacts

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Tyco Part No.	Fig.	Dimension "A" (mm)	No. of Pos.	Price Each			
					1	25	50	100
Through-hole w/ Extended Actuator								
506-ADE02	ADE02	E	7.06	2	.84	.72	.68	.60
506-ADE04	ADE04	E	12.14	4	.84	.72	.68	.60
506-ADE05	ADE05	E	14.68	5	1.45	1.24	1.17	1.04
506-ADE06	ADE06	E	17.22	6	1.49	1.28	1.21	1.08
506-ADE07	ADE07	E	19.76	7	1.58	1.35	1.28	1.13
506-ADE08	ADE08	E	22.30	8	1.22	1.04	.99	.87
Through-hole w/ Flush Actuator								
506-ADF02	ADF02	F	7.06	2	1.05	.90	.85	.75
506-ADF04	ADF04	F	12.14	4	.84	.72	.68	.60
506-ADF06	ADF06	F	17.22	6	1.30	1.12	1.05	.93
506-ADF08	ADF08	F	22.30	8	1.22	1.04	.99	.87
Through-hole w/ Piano Actuator (Lever Down "On")								
506-ADP02	ADP02	G	7.06	2	1.47	1.26	1.19	1.05
506-ADP04	ADP04	G	12.14	4	1.34	1.15	1.09	.96

ALCOSWITCH GD SERIES LOW PROFILE DIP SWITCHES

Specifications:

- Contact rating: 0.4VA @ 24VDC max.
- Contact resistance: 100 mΩ max.
- Contact material: Au over Ni over Cu alloy
- Tape seal standard

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Tyco Part No.	Fig.	Dimension "A" (mm)	No. of Pos.	Price Each			
					1	25	50	100
Through-hole w/ Slide Actuator								
506-GDS04	GDS04	H	10.02	4	1.41	1.21	1.14	1.01
506-GDS08	GDS08	H	20.18	8	2.21	1.89	1.79	1.58
Half-pitch Surface Mount								
506-GDH02S	GDH02S	I	3.66	2	2.69	2.30	2.18	1.92
506-GDH04S	GDH04S	I	6.20	4	3.42	2.93	2.77	2.45
506-GDH06S	GDH06S	I	8.75	6	2.58	2.21	2.09	1.85
506-GDH08S	GDH08S	I	11.29	8	2.88	2.47	2.33	2.06
506-GDH10S	GDH10S	I	13.82	10	4.64	3.98	3.76	3.32

ALCOSWITCH MGDH SERIES ULTRA LOW PROFILE HALF-PITCH DIP SWITCH

Specifications:

- Contact rating: 0.4VA @ 24VDC max.
- Contact resistance: 100 mΩ max.
- Contact material: Au over Ni over Cu alloy
- Life expectancy: 1000 cycles min.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Tyco Part No.	Fig.	Dimension "A" (mm)	No. of Pos.	Price Each			
					1	25	50	100
506-MGDH04	MGDH04	J	6.19	4	2.84	2.43	2.30	2.03

ALCOSWITCH S SERIES VERTICAL, LOW PROFILE, SIP SWITCHES

Specifications:

- Contact rating: 0.4VA @ 20VDC max.
- Contact resistance: 50 mΩ max.
- 2 SIP switches take up less space than DIP switch
- Gas tight contacts (280,000 PSI)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Tyco Part No.	Fig.	Dimension "A" (mm)	No. of Pos.	Price Each			
					1	25	50	100
506-SSV02	SSV02	K	7.57	2	2.50	2.26	2.02	1.79
506-SSV04	SSV04	K	12.65	4	3.34	2.86	2.70	2.39
506-SSV06	SSV06	K	17.73	6	4.03	3.17	3.02	2.27
506-SSV08	SSV08	K	22.81	8	4.51	3.38	3.22	2.82