

# Alcoswitch DIP Switches

## GD SERIES LOW PROFILE DIP SWITCHES

### Specifications:

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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Dimension "A" (mm)	Number of Positions	Price Each			
						1	10	25	50
<b>2.54mm Pitch: Slide Actuator</b>									
506-GDS0404	1825006-5	GDS0404	A	10.02	4	3.05	2.79	2.53	2.41
506-GDS0604	1825006-9	GDS0604	A	15.09	6	3.53	3.24	2.93	2.80
506-GDS0804	1-1825006-3	GDS0804	A	20.18	8	3.28	3.01	2.73	2.63
<b>1.27mm Pitch: Rocker Actuator</b>									
506-GDH02S04	1571983-1	GDH02S04	B	3.66	2	3.21	2.94	2.67	2.55
506-GDH04S04	1571983-4	GDH04S04	B	6.20	4	3.15	2.88	2.62	2.49
506-GDH06S04	1571983-8	GDH06S04	B	8.75	6	3.49	3.20	2.91	2.80
506-GDH08S04	1-1571983-0	GDH08S04	B	11.29	8	6.56	6.01	5.46	5.30
506-GDH10S04	1-1571983-3	GDH10S04	B	13.82	10	5.31	4.87	4.43	4.25

## AD SERIES DIP SWITCHES

### Specifications:

- Contact rating: 0.4VA @ 20VDC max.
- Contact resistance: 50mΩ 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 greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Alcoswitch Part No.	Fig.	Dimension "A" (mm)	Number of Positions	Price Each			
						1	10	25	50
<b>Through-hole w/ Extended Actuator</b>									
506-ADE0204	1825057-1	ADE0204	C	7.06	2	.53	.492	.446	.414
506-ADE0404	1825057-3	ADE0404	C	12.14	4	1.23	1.12	1.02	.941
506-ADE0504	1825057-4	ADE0504	C	14.68	5	1.86	1.70	1.55	1.49
506-ADE0604	1825057-5	ADE0604	C	17.22	6	1.38	1.26	1.14	1.10
506-ADE0704	1825057-6	ADE0704	C	19.76	7	.93	.851	.773	.739
506-ADE0804	1825057-7	ADE0804	C	22.3	8	1.52	1.39	1.27	1.17
<b>Through-hole w/ Flush Actuator</b>									
506-ADF0204	1825002-1	ADF0204	D	7.06	2	.96	.874	.798	.758
506-ADF0404	1825002-5	ADF0404	D	12.14	4	.86	.82	.79	.76
506-ADF0604	1825002-9	ADF0604	D	17.22	6	.73	.465	.423	.405
506-ADF0804	1-1825002-3	ADF0804	D	22.3	8	1.32	1.20	1.09	1.04
<b>Through-hole w/ Piano Actuator (Lever Down "On")</b>									
506-ADP0204	1571999-1	ADP0204	E	7.06	2	1.78	1.62	1.47	1.40
506-ADP0404	1571999-6	ADP0404	E	12.14	4	1.99	1.82	1.66	1.58

## 7000 SERIES PREMIUM DIP SWITCHES

- Current and voltage rating: Non-switching-1.0A max. @ 50VDC
- Housing: Glass-filled polyester, UL 94V-0 rated
- Spring contacts and leads: BeCu alloy with Au over Ni plating
- Pitch: 2.54mm

For quantities greater than listed, call for quote.

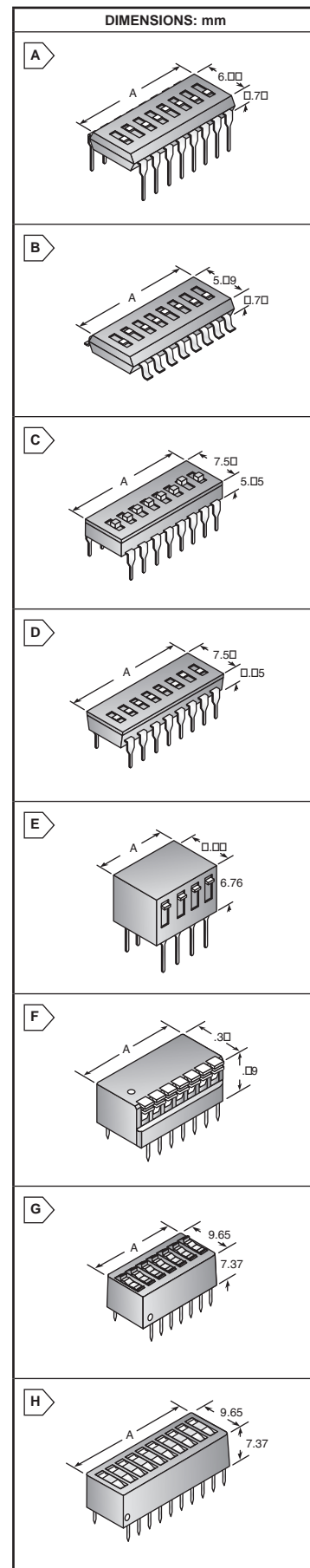
MOUSER STOCK NO.	TE Part No.	Fig.	Actuator Style	Dimension "A" (mm)	Number of Positions	Price Each			
						1	10	25	50
<b>Sealed</b>									
506-154358025	1-5435802-5	F	Piano	12.19	4	2.17	1.98	1.81	1.74
506-154358027	1-5435802-7	F	Piano	17.27	6	2.34	2.14	1.95	1.86
506-54358029	5435802-9	F	Piano	22.352	8	2.98	2.73	2.48	2.39
506-2-5435802-0	2-5435802-0	F	Piano	27.432	10	1.86	1.70	1.54	1.50
571-44351669	4-435166-9	G	Rocker	12.19	4	2.58	2.34	2.13	1.92
506-54351663	5-435166-3	G	Rocker	22.352	8	1.80	1.73	1.68	1.64
<b>Unsealed</b>									
506-1-5435802-0	1-5435802-0	F	Piano	7.112	2	6.57	6.02	5.47	5.26
506-5435802-3	5435802-3	F	Piano	12.19	4	1.68	1.53	1.39	1.33
571-54358021	5435802-1	F	Piano	22.352	8	2.31	2.11	1.92	1.83
506-5435166-2	5435166-2	G	Rocker	12.19	4	4.65	4.11	3.93	3.60
506-54351665	5435166-5	G	Rocker	22.352	8	5.09	4.73	4.32	4.02

## 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
- Rocker: Polyester UL 94V-0 rated, white
- Spring contacts and leads: Cu alloy with Au over Ni plating

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Type	Dimension "A" (mm)	Number of Positions	Price Each			
						1	10	25	50
<b>Standard Profile</b>									
571-254356409	2-5435640-9	G	Unsealed	7.112	2	3.94	3.70	3.37	3.20
506-54356402	5435640-2	G	Unsealed	12.19	4	1.23	1.12	1.02	.94
506-5435640-4	5435640-4	G	Unsealed	17.27	6	.98	.899	.819	.776
571-54356405	5435640-5	G	Unsealed	22.352	8	1.15	.993	.906	.858
506-354356405	3-5435640-5	G	Sealed	7.112	4	1.41	1.29	1.17	1.12
571-354356407	3-5435640-7	G	Sealed	17.27	6	1.56	1.43	1.30	1.25
571-3-5435640-9	3-5435640-9	G	Sealed	22.352	8	1.88	1.72	1.57	1.51
<b>Low Profile</b>									
571-354356684	3-5435668-4	H	Sealed	12.19	4	2.31	2.10	1.92	1.83



TE Connectivity  
DIP/SIP Switches