

# Toggle Switches



## TT SERIES: TINY TOGGLE SWITCHES

### Specifications:

- Contact rating: Gold - 0.4VA; Silver - 3A
- Terminal seal: Epoxy on single pole, optional on double pole
- Contact material: Gold over nickel or silver plate
- Dielectric strength: 1000 Vrms
- TTE is splashproof
- Actuator Travel: 26°
- High torque bushing shoulder standard
- Contact timing: Break before make

### TT Series

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Type	Circuit	Terminal	Contact Material	Price Each			
							1	25	50	100
<b>With Unthreaded Bushing</b>										
506-TT11AGPC104	TT11AGPC104	A	SPST	On-None-Off	PC term	Gold	8.43	7.76	7.19	6.69
506-TT11DGPC1	TT11DGPC1	A	SPDT	On-None-On	PC term	Gold	11.05	9.95	8.32	6.61
506-TT11EGPC1	TT11EGPC1	A	SPDT	On-None-(On)	PC term	Gold	10.54	10.13	9.99	9.78
506-TT21NGPC1	TT21NGPC1	B	DPDT	On-None-On	PC term	Gold	10.01	9.25	8.58	8.02
506-TT11DGRA1	TT11DGRA1	C	SPDT	On-None-On	PC term R/A	Gold	7.02	6.54	6.36	5.86
506-TT21NGRA1	TT21NGRA1	D	DPDT	On-None-On	PC term R/A	Gold	15.24	14.24	12.96	12.64
506-TT41NGRA1	TT41NGRA1	E	4PDT	On-None-On	PC term R/A	Gold	20.07	19.50	19.38	18.26
506-TT11DGVRA1	TT11DGVRA1	F	SPDT	On-None-On	PC term Vert. R/A	Gold	12.44	11.80	11.17	10.56
<b>With 1/4-40 Bushing</b>										
506-TT11AGPC9T1/4	TT11AGPC9T1/4	G	SPST	On-None-Off	PC term	Gold	22.05	20.94	19.83	18.75
506-TT11DGPC9T1/404	TT11DGPC9T1/404	G	SPDT	On-None-On	PC term	Gold	8.07	6.93	6.60	6.49
506-TT21NGPC9T1/4	TT21NGPC9T1/4	H	DPDT	On-None-On	PC term	Gold	17.67	16.06	14.60	13.28
506-TT41NGPC9T1/4	TT41NGPC9T1/4	I	4PDT	On-None-On	PC term	Gold	21.25	20.86	20.13	18.98
506-TT13A9T1/404	TT13A9T1/404	J	SPST	On-None-Off	Wire lug	Silver	14.22	13.90	13.41	12.37
506-TT23K9T1/4	TT23K9T1/4	K	DPST	On-None-Off	Wire lug	Silver	16.25	15.87	15.66	15.42
<b>With 10-48 Bushing</b>										
506-TT13A2T	TT13A2T	L	SPST	On-None-Off	Wire lug	Silver	18.43	16.76	15.23	13.85
506-TT13A3T	TT13A3T	M	SPST	On-None-Off	Wire lug	Silver	12.99	12.05	11.86	11.25
506-TT13D2T	TT13D2T	L	SPDT	On-None-On	Wire lug	Silver	12.47	11.35	10.32	9.76
506-TT13E3T	TT13E3T	M	SPDT	On-Off-On	Wire lug	Silver	19.52	17.74	16.13	15.76
506-TT23N2T	TT23N2T	N	DPDT	On-None-On	Wire lug	Silver	14.82	14.08	13.33	12.59
506-TT23N3T	TT23N3T	O	DPDT	On-None-On	Wire lug	Silver	18.64	17.36	16.98	16.13
506-TT23P3T	TT23P3T	O	DPDT	On-Off-On	Wire lug	Silver	27.71	26.33	24.94	23.56
506-TT21NGWW2T04	TT21NGWW2T04	P	DPDT	On-None-On	Wire wrap	Gold	18.89	18.21	17.08	15.94
506-TT43N2T	TT43N2T	Q	4PDT	On-None-On	Wire lug	Silver	29.11	27.65	26.20	24.74
<b>Accessories for TT Series</b>										
Description										
506-B1440004	B1440004	R		Black 1/4-40 toggle switch boot seal			3.98	3.35	3.05	2.86

### Accessories for Toggle Switch

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Alcoswitch Part No.	Fig.	Fits Series	Description	Price Each			
					1	25	50	100
506-B1532004	B1532004	S	MTG	Black 15/32-32 toggle switch boot seal	5.97	5.43	5.21	4.57
506-BT1532004	BT1532004	T	MTG	Black 15/32-32 toggle switch boot seal	3.93	3.67	3.54	3.43

## 600 H SERIES POWER TOGGLE SWITCHES

### Specifications:

- Solder terminals

( ) = Momentary contact

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Type	Function	Contact Rating	Price Each			
						1	25	100	500
642-631H2	631H2	U	SPST	On-None-Off	15A	3.39	3.02	2.75	2.39
642-636H2	636H2	U	SPDT	On-None-On	15A	5.34	4.86	4.15	3.76
642-637H2	637H2	U	SPDT	(On)-Off-(On)	15A	5.68	5.17	4.67	4.00
642-638H2	638H2	U	SPDT	On-Off-(On)	15A	5.75	5.23	4.39	4.05
642-639H2	639H2	U	SPDT	On-Off-On	15A	5.44	4.96	4.16	3.84
642-641H2	641H2	U	DPST	On-None-Off	15A	7.72	7.03	5.90	5.44
642-644H2	644H2	U	DPDT	On-On-On	15A	11.05	10.07	8.45	7.80
642-646H2	646H2	U	DPDT	On-None-On	15A	9.15	8.33	6.99	6.45
642-647H2	647H2	U	DPDT	(On)-Off-(On)	15A	9.76	8.89	7.46	6.88
642-648H2	648H2	U	DPDT	On-Off-(On)	15A	11.05	10.07	8.45	7.80
642-649H2	649H2	U	DPDT	On-Off-On	15A	9.38	8.55	7.17	6.62
642-651H2	651H2	V	3PST	On-None-Off	15A	15.10	13.76	11.54	10.65
642-656H2	656H2	V	3PDT	On-None-On	15A	17.20	15.68	14.16	13.25
642-657H2	657H2	V	3PDT	(On)-Off-(On)	15A	18.26	16.64	13.96	12.88
642-658H2	658H2	V	3PDT	On-Off-(On)	15A	18.26	16.64	13.96	12.88
642-659H2	659H2	V	3PDT	On-Off-On	15A	17.58	16.02	14.47	12.40

## 600 NH SERIES POWER TOGGLE SWITCHES

### Specifications:

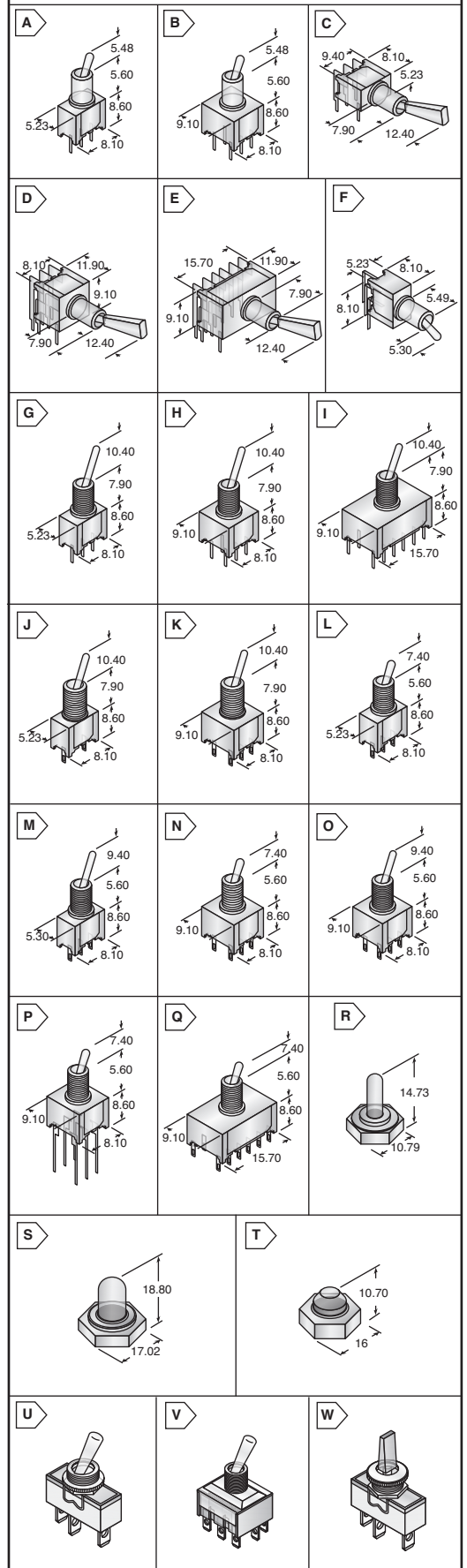
- Contact ratings: Functions: ON-OFF and ON-ON; 15A 250VAC, 20A 125VAC or 10A 24VDC
- Functions: ON-OFF-ON; 15A 250VAC, 20A 125VAC or 10A 24VDC
- Operating temp. range: -20°C to +55°C
- Contact resistance: 10mΩ max. • Solder terminals

( ) = Momentary contact

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Apem Part No.	Fig.	Type	Function	Contact Rating	Price Each			
						1	25	100	500
642-631NH2	631NH2	W	SPST	On-None-Off	15A	4.52	4.12	3.45	3.19
642-636NH2	636NH2	W	SPDT	On-None-On	15A	5.34	4.86	4.15	3.76
642-637NH2	637NH2	W	SPDT	(On)-Off-(On)	15A	6.46	5.89	5.14	4.62
642-638NH2	638NH2	W	SPDT	On-Off-(On)	15A	6.46	5.89	5.14	4.62
642-639NH2	639NH2	W	SPDT	On-Off-On	15A	5.44	4.96	4.16	3.84

### DIMENSIONS: mm



Toggle Switches