

LED Tact Switch

		 RGB	 NEW IP67
Серия	TC001	TC002	TC002W
Режим работы	SPST, SMT type	SPST, SMT type available	SPST, SMT type available
Нагрузка	50mA, 12VDC	50mA, 12VDC	50mA, 12VDC
Сопротивление контактов	500mΩ Max.	100mΩ Max.	100mΩ Max.
Ресурс	30,000 cycles	500,000 cycles	500,000 cycles
Рабочий диапазон температур	-20°C~70°C	-20°C~70°C	-20°C~70°C
Усилие нажатие	160+75/-30gf	180±50gf	180±50gf

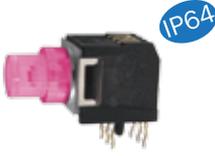
LED Push Button Switch

		 IP64
Серия	L	LS
Режим работы	SPDT, DPDT, lock / none-lock	SPST, lock / none-lock
Нагрузка	500mA, 25VDC (silver plating) 100mA, 28VDC (gold plating)	0.2A, 36VDC
Сопротивление контактов	50mΩ Max. (silver plating) 100mΩ Max. (gold plating)	40mΩ Max.
Ресурс	200,000 cycles (gold plate)	10,000 cycles
Рабочий диапазон температур	-20°C~70°C	-20°C~70°C
Усилие нажатие	200±100gf (SPDT) 300±150gf (DPDT)	200±100gf

LED Slide Switch

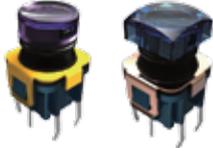
LED Rocker Switch

		
Серия	SS001L	RC001L
Режим работы	2P2T, SMT type	SPDT
Нагрузка	0.3A, 6VDC	3A with resistive load @ 125VAC or 28 VDC
Сопротивление контактов	50mΩ Max.	20mΩ Max.
Ресурс	10,000 cycles	10,000 cycles
Рабочий диапазон температур	-20°C~70°C	-30°C~85°C
Усилие нажатие	200±150gf	300±100gf

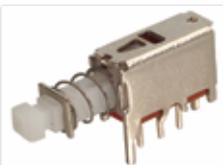
				
TC003	TC004L	TC006	TC009L	TC011
SPST, right angle type, dip type available	DPST	SPDT	SPST, SMT type, dip / right angle type available	SPST
50mA, 12VDC	50mA, 12VDC	100mA, 32VDC	50mA, 12VDC	1mA, 20VDC; 5mA, 5VDC
100mΩ Max.	100mΩ Max.	250mΩ Max.	50mΩ Max.	200mΩ Max.
500,000 cycles	500,000 cycles	500,000 cycles	500,000 cycles	300,000 cycles
-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
160±50gf	160±50gf		200±80gf; 450±150gf	125±35gf

				
MLS	ML	PS001	PS001W	PS004
SPST, none-lock	2P2T, 4P2T, lock / none-lock	SPST, none-lock	SPST, none-lock	SPDT, DPDT, lock / none-lock, right angle type available
0.2A, 36VDC	0.3A, 30VDC	0.1A, 30VDC	0.1A, 30VDC	0.1A / 30VDC; 0.1mA / 5VDC
40mΩ Max.	20mΩ Max.	50mΩ Max.	50mΩ Max.	50mΩ Max.
10,000 cycles	10,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles
-20°C~70°C	-20°C~70°C	-40°C~85°C	-40°C~85°C	-20°C~70°C
300±100gf	200±100gf	250±100gf	400±100gf	250±100gf

LED Touch Sensor Switch		LED Rotary Switch With Center Push Function		Push Button Switch	
					
TS001	TS003	RS004	PT		
SPDT	SPDT	1P8T	SPST, SPDT, DPST, DPDT, lock / none-lock		
recommend operating voltage: 2~5.5 VDC	recommend operating voltage: 2~5.5 VDC	0.1A, 30VDC; 0.1mA, 5VDC	4A, 250VAC; 8A, 250VAC		
N/A	N/A	200mΩ Max.	100mΩ Max.		
N/A	N/A	10,000 cycles	10,000 cycles		
-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C		
N/A	N/A	250±100gf	600±200gf		

		 IP67	
TC012	TC013	TC014	TC015
SPST, SMT type available	SPST	SPST, SMT type available	SPST
50mA, 12VDC	50mA, 12VDC	1mA, 20VDC	1mA, 20VDC; 5mA, 5VDC
100mΩ Max.	100mΩ Max.	1Ω Max.	200Ω Max.
100,000 cycles	500,000 cycles	500,000 cycles	1,000,000 cycles
-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
250±50gf	180±50gf	125±50 gf	125±35gf

				 NEW
PS006	PS010	PS011A	PS016	PS018L
SPST, DPST none lock, noiseless	SPST, DPDT, lock / none-lock	SPST, none lock	SPST, none lock	SPDT, DPDT, lock / none-lock
12mA, 12VDC	0.1mA, 30VDC	100mA, 12VDC	100mA, 20VDC	1.7A, 13VDC; 3A, 125 VAC
200mΩ Max.	50mΩ Max.	200mΩ Max.	150mΩ Max.	50mΩ Max.
200,000 cycles	1,000,000 cycles	1,000,000 cycles	50,000,000 cycles	10,000 cycles
-20°C~70°C	-20°C~70°C	-20°C~70°C	-5°C~60°C	-20°C~70°C
150±100gf (SPST) 200±150gf (DPST)	250±100gf	250±100gf	250±50gf	400±200gf

			
PS015	T	M	MS
SPST, lock / none-lock	2P2T, up to 16P2T, lock/none-lock	1P2T, 2P2T, 4P2T lock/none-lock	1P2T, 2P2T, lock/none-lock
2A, 30VDC; 6A, 30VDC	1A, 25VDC; 0.2A, 125VAC	1A, 30VDC; 0.3A, 30VDC	0.3A, 30VDC
100mΩ Max.	40mΩ Max.	50mΩ Max.	30mΩ Max.
6,000 cycles	10,000 cycles	10,000 cycles	10,000 cycles
-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
300±150gf	350±150gf (2P2T, up to 6P2T) 600±150gf (8P2T, up to 16P2T)	450±150gf	200±100gf (1P2T) 250±100gf (2P2T)

		 IP67 NEW	
TC016	TC017L	TC018	TC019
SPST	SPST, SMT type, dip / right angle type available	SPST, SMT type available	SPST, SMT type available
1mA, 20VDC	50mA, 12VDC	50mA, 24VDC	1mA, 20VDC
200Ω Max.	500mΩ Max.	50mΩ Max.	1Ω Max.
500,000 cycles	100,000 cycles	100,000 cycles	500,000 cycles
-20°C~70°C	-20°C~70°C	-30°C~85°C	-20°C~70°C
160±40gf	160±50gf	300±100gf	125±50 gf

LCD DISPLAY		OLED DISPLAY	
			
PS007	PS009	PS012	
SPST, off-(on) for momentary type	SPST, off-(on) for momentary type	SPST, off-(on) for momentary type	
100mA, 12VDC	100mA, 12VDC	50mA, 12VDC	
200mΩ Max.	200mΩ Max.	200mΩ Max.	
1,000,000 cycles	1,000,000 cycles	1,000,000 cycles	
-10°C~60°C	-10°C~60°C	-20°C~70°C	
200±100gf	250±100gf	250±100gf	

Ambient Light Sensor	
 ODM	
TS002	
SPDT	
1.8~5.5 VDC	
N/A	
N/A	
-40°C~85°C	
N/A	

