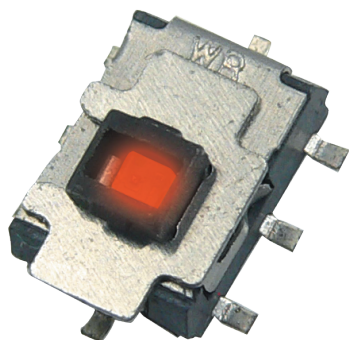




Feature -

compact size
reflow soldering available
LED illuminated

Application -

consumer products
computer products
instrumentation
communication equipments
hand-held devices

► **SPECIFICATIONS**

SWITCH SPECIFICATIONS	
POLE - POSITION	2P2T , SMT TYPE
CONTACT RATING	6 V DC , 0.3 A
CONTACT RESISTANCE	50 mΩ MAX. 1.5 V DC ; 100 mA , by Method of Voltage DROP
INSULATION RESISTANCE	100 MΩ MIN. 500 V DC
DIELECTRIC STRENGTH	Breakdown is not Allowable ; 500 V AC for 1 Minute
OPERATING FORCE	200 ± 150gf
OPERATING LIFE	10,000 cycles
OPERATING TEMPERATURE RANGE	-20°C ~ 70°C
TOTAL TRAVEL	2.0 ± 0.2 mm

LED SPECIFICATIONS					
ATTENTION (+) ○ — (−) ○ LEDs are Electrostatic Sensitive devices		Unit	Value / LED Color		
			Ultra Green	Ultra Yellow	Ultra Red
FORWARD CURRENT	If	mA	20	20	20
REVERSE VOLTAGE	Vr	V	5.0	5.0	5.0
REVERSE CURRENT	Ir	μA	10	10	10
FORWARD VOLTAGE@20mA	Vf	V	2.1-2.5	2.0-2.5	2.0-2.5
LUMINOUS INTENSITY@20mA	Iv	mcd	60	120	150

■ Physical and electrical information of LED will be provided upon customer's request on switches .

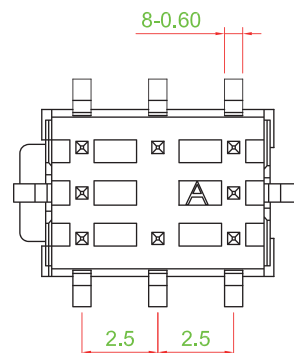
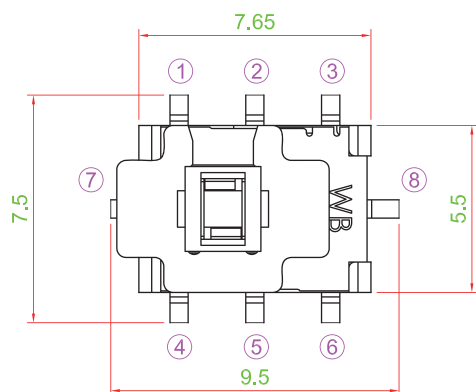
► **HOW TO ORDER**

SS001L	-	S	2	2	N	A	P	A	U	B	X	X	
		TERMINAL TYPE		POSITION		FRAME TYPE		ACTUATOR		LED COLOR		LED COLOR	
		S	SMT TYPE (std.)	2	2 POSITION (std.)	A	A TYPE (std.)	A	A TYPE (L) = 1.2	B	BLUE	B	BLUE
										G	GREEN	G	GREEN
										R	RED	R	RED
										W	WHITE	W	WHITE
										Y	YELLOW	Y	YELLOW
										X	WITHOUT	X	WITHOUT
			POLE		TIMING		ACTUATOR MATERIAL		CHIP1 LED BRIGHTNESS		CHIP2 LED BRIGHTNESS		
			2	2 POLE (std.)	N	NON-SHORTING (std.)	P	P = PA6T (std.)	U	ULTRA (std.)	U	ULTRA (std.)	
									X	WITHOUT	X	WITHOUT	

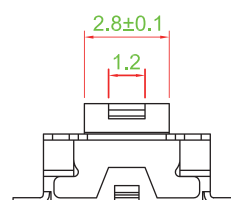
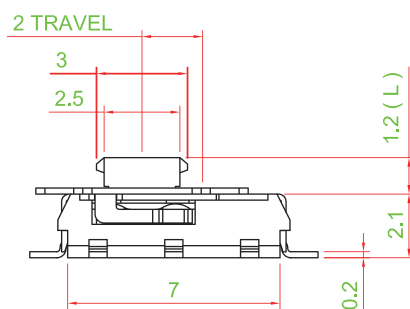


► DIMENSION

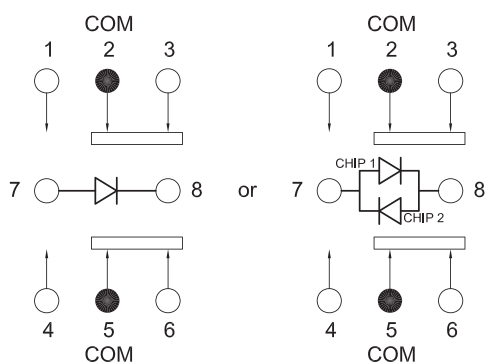
SS001L-S22NAPA □□



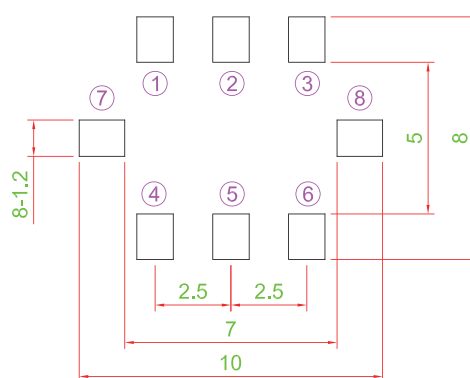
BOTTOM VIEW



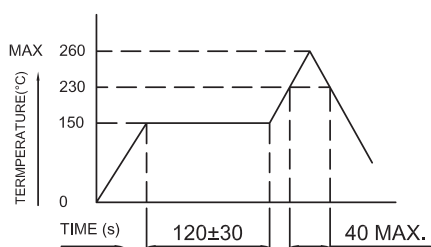
► CIRCUIT



► P.C.B. LAYOUT



► REFLOW SOLDERING



► MATERIAL

- COVER : STAINLESS STEEL
- ACTUATOR : PA + GF
- BASE FRAME : PA + GF
- TERMINAL : SILVER PLATING