



Feature -



- 5 direction navigation cap
- panel mount and PCB module installation
- LED Illumination

Application -

- consumer products
- computer products
- instrumentation
- communication equipments
- home appliances

► **SPECIFICATIONS**

SWITCH SPECIFICATIONS	
POLE - POSITION	1P1T , with LED
CONTACT RATING	24 V DC , 50 mA
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	300 ± 100 gf
OPERATING LIFE	1,600,000 cycles
OPERATING TEMPERATURE RANGE	-30°C - 85°C
TOTAL TRAVEL	1.0 ± 0.3 mm

LED SPECIFICATIONS		Unit	Value / LED Color				
			Blue	Green	Red	White	Yellow
 ATTENTION LEDs are Electrostatic Sensitive devices							
FORWARD CURRENT	I_f	mA	30	30	15	30	20
REVERSE VOLTAGE	V_r	V	5.0	5.0	5.0	5.0	5.0
REVERSE CURRENT	I_r	μA	10	10	10	10	10
FORWARD VOLTAGE@20mA	V_f	V	3.5-4.0	1.7-2.8	1.7-2.8	3.3-3.8	1.7-2.8
LUMINOUS INTENSITY@10mA	I_v	mod	$\frac{20mA}{180-245}$	24-40	4.0-7.0	$\frac{20mA}{145}$	18-30

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

► **HOW TO ORDER**

