

PS019 SERIES
LED PUSH BUTTON SWITCH



Feature -

- multi-position push switch
- max. 6 positions
- full color LED illuminated available

Application -

- consumer products
- computer products
- instrumentation
- communication equipments

► **SPECIFICATIONS**

SWITCH SPECIFICATIONS	
POLE - POSITION	1POLE , 5 MODE
CONTACT RATING	30 V DC , 1 A
CONTACT RESISTANCE	50 mΩ MAX. 5 V DC ; 1 A , 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	100,000 cycles
OPERATING TEMPERATURE RANGE	-20°C - 70°C
TOTAL TRAVEL	1.8 ± 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	10	20	20	2	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	V_f	V	@ 10mA 3.0-4.0	2.1-2.5	2.0-2.5	@ 2mA 2.8-4.0	2.0-2.5
LUMINOUS INTENSITY	I_v	md	@ 10mA 200	800	1800	@ 2mA 12	1800

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

► **HOW TO ORDER**



