

» **Features**

- New Design-Duble Layer Illuminated TACT Switch.
- Right Angle type and the PBC board become 90 degrees when soldered.
- Many LED lights are available.
- Various symbols can be engraved on the cap.

» **Applications**

- Operating switches in all types of electronic equipment such as audio apparatus, office equipment, communications apparatus, TV sets, VCRs, etc.



» **Specifications**

Rating	50mA 48VDC
Insulation Resistance	100MΩ Min (at 500 VDC)
Contact Resistance	100mΩ Max. (Initial)
Electrically Life	300,000 Cycles Min
Ambient Temperature	-20°C~ +70°C
Total Trovel	0.25 ± 0.1mm
Operating Force	160 ± 50gf
	100 ± 30gf
	300 ± 100gf

» **LED Specifications**

Color	VR	IF	Recommended Operating Current	VF	
				Nom	Max
Red	DC 5V	20mA	20mA	1.7V	2.4V
Green	DC 5V	20mA	20mA	1.9V	2.4V
Yellow	DC 5V	20mA	20mA	1.9V	2.4V
Blue	DC 5V	20mA	20mA	3.0V	3.6V
White	DC 5V	20mA	20mA	3.0V	3.6V

For the specification about the other LEDs, please contact with sales department

» **Product selection**

**PB61711RFL** -

UP	DWON
LED COLOR	
1	Red
2	Yellow
3	Green
4	Blue
5	White
6	Pure Green
8	Amber
9	Blue Green
10	Pink
011	Purple
12	Red/Yellow
13	Red/Green
14	Red/Blue
23	Yellow/Green
48	Blue/Amber
52	White/Yellow
58	White/Amber
-	Non-LED

UP CAP COLOR	
1	Misty Silver
2	Bright Silver
3	Gold
4	White
5	Bight Black
6	Red
7	Misty Black
8	Sky blue
9	Gunme black
A	Orange

DWON CAP COLOR	
1	Misty Silver
2	Bright Silver
3	Gold
4	White
5	Bight Black
6	Red
7	Misty Black
8	Sky blue
9	Gunme black
A	Orange

UP LASER ETCHING			
01	⏻	06	⬆
02	○	07	⬇
03	OK	08	⊙
04	⇒	09	⊙
05	⇐	10	▲

Please inquire about the deals with our sales representative.

DWON LASER ETCHING			
01	⏻	06	⬆
02	○	07	⬇
03	OK	08	⊙
04	⇒	09	⊙
05	⇐	10	▲

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## » Operating characteristics

Unit: mm

Dimensions

P.C.B Layout

### PB61711RFL-34-577-5238

