

## » Features

- New design-double layer illuminated TACT switch.
- Several LED colors options.
- Side-actuated with right angle terminal.
- Several cap legends options.

## » 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)
Dielectric Strength	AC 250V (50/60 Hz for 1 minute)
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	
				Nor	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** -

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UPPER		LOWER	
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	

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

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

UPPER LASER ETCHING			
01		06	
02		07	
03	OK	08	
04		09	
05		10	

LOWER LASER ETCHING			
01		06	
02		07	
03	OK	08	
04		09	
05		10	

UPPER LASER ETCHING			
01		06	
02		07	
03	OK	08	
04		09	
05		10	

Please inquire about the details with our sales representative.

LOWER LASER ETCHING			
01		06	
02		07	
03	OK	08	
04		09	
05		10	

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# PB617 SERIES

LED ILLUMINATED TACT SWITCH



## » Operating characteristics

Unit: mm

Dimensions

P.C.B Layout

### PB61711RFL-34-577-5238

