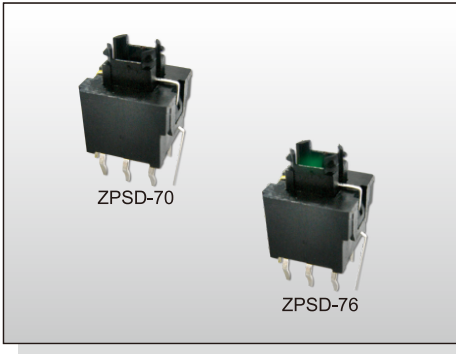


ILLUMINATED SWITCH ZPSD SERIES

Pushbutton Switches Illuminated



ILLUMINATED SWITCH



FEATURES

- ✘ Small size
- ✘ Long electrical life

APPLICATION

- ✘ Audio equipment
- ✘ Consumer products
- ✘ Instrumentation

SPECIFICATION

Contact Rating	0.1A, 30V DC MAX 100mA, 1.5V DC MIN
Contact Resistance	50mΩ max.
Insulation Resistance	100MΩ min.
Dielectric Strength	500V AC/1 minute
Operating Force	250±100gf
Travel	1mm (Contact Travel) 1.5mm (Full Travel)
Operating Life	50,000 cycles
Operating Temp.	-20°C ~ +70°C

HOW TO ORDER

Z P S D - [] - [] + C A P

Function:
7=On-Mom

Led Color:
0=Without LED 3=Red
5=Yellow 6=Green
7=Blue

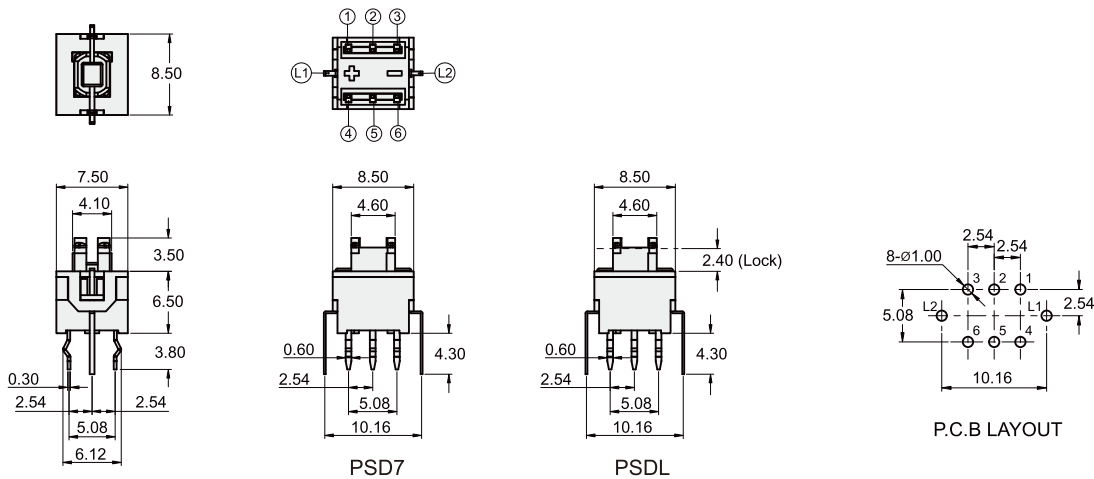
CAP OPTION				
DIMENSION				
Transparent with Diffuser	YCA044TD	YCA043TD	—	—
Transparent	YCA044T	YCA043T	—	—
Ice	—	—	YCA045A	YCA046A
Snow	—	—	YCA045B	YCA046B
Transparent Black	—	—	YCA045C	YCA046C
White	YCA0444	YCA0434	—	—

CIRCUIT

Type	Switch Action	
	ZPSD7	Normal ON
ZPSDL	Normal ON	LOCK(ON)
Connected Terminals	1-2 4-5	2-3 5-6
LED Circuit	L1 → → L2	

PACKAGE

<Tray>
96 pcs.



WITH LED ELECTRO-OPTICAL DATA

Lens Appearance	Color	Electro-optical Data(AT 20mA)				Peak wavelength	Viewing Angle 2C 1/2 (deg)
		Vf (V)		Iv (mcd)			
		Typ.	Max.	Min.	Typ.		
Water Clear	Red	1.95	2.5	80	200	630	140°
	Yellow	2	2.5	300	400	590	140°
	Green	3.3	4.1	400	500	525	140°
	Blue	3.3	4	80	190	470	140°

* The LED specification for reference only