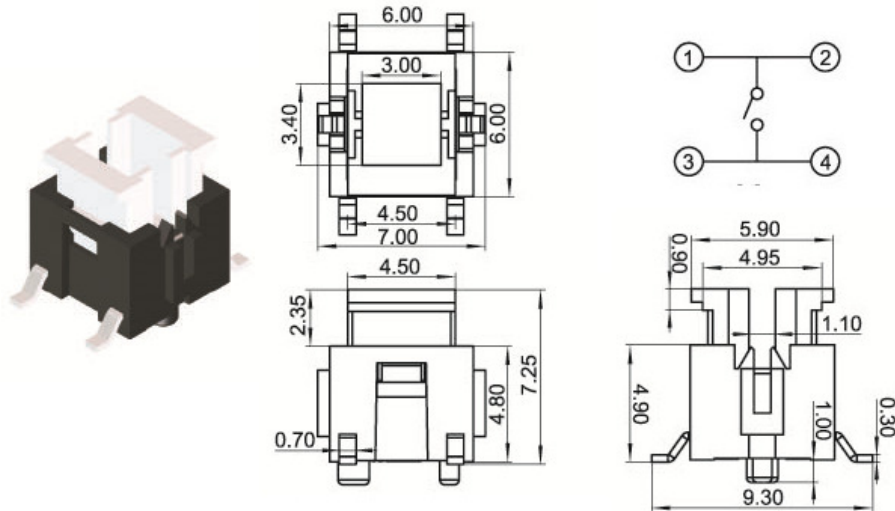


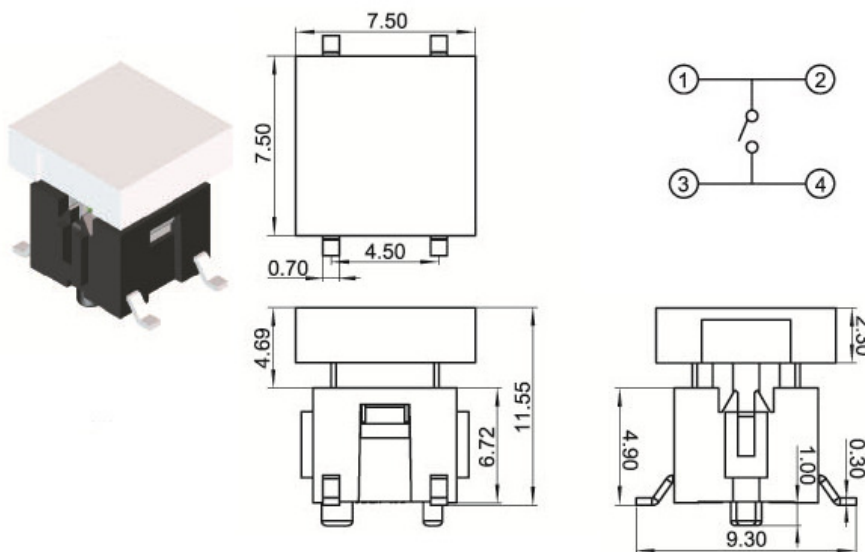
PART NUMBER: SMD-LED-01

DESCRIPTION: 6X6X7.2mm 6X6 SMD TACT SWITCH WITH LED



PART NUMBER: SMD-LED-02

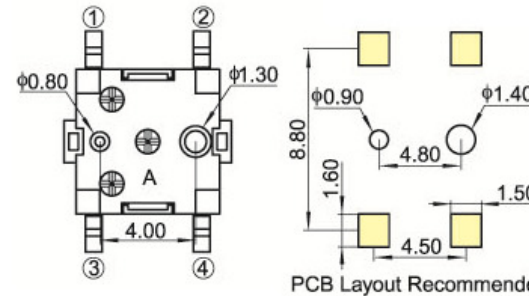
DESCRIPTION: 6X6X11.50mm 6x6 SMD TACT SWITCH WITH LED



Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

ILLUMINATED
LED SWITCH



SPECIFICATIONS

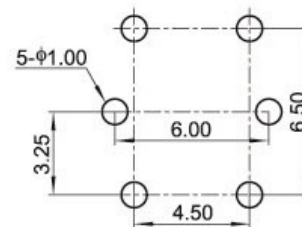
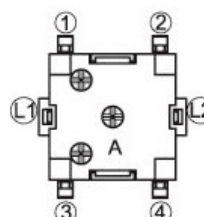
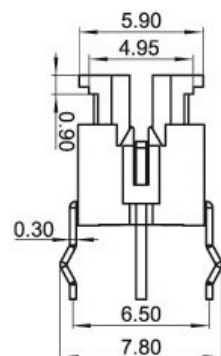
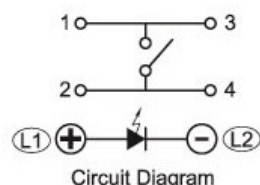
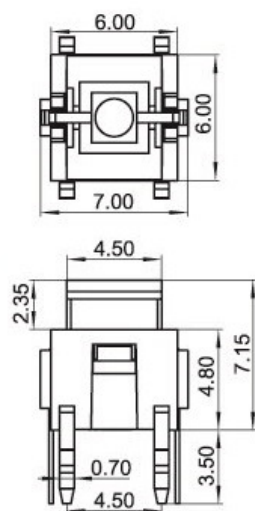
Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

Dimensional tolerance +/- 0.2mm

PRAN ELECTRONICS PVT. LTD.
INDIA.

PART NUMBER: LED-6060-01

DESCRIPTION: 6X6X7.2mm LED TACT SWITCH



PCB Layout Recommended

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

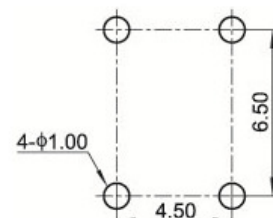
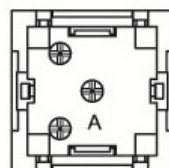
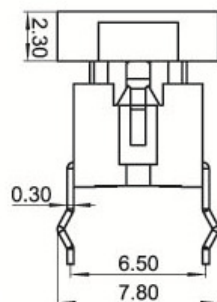
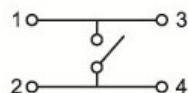
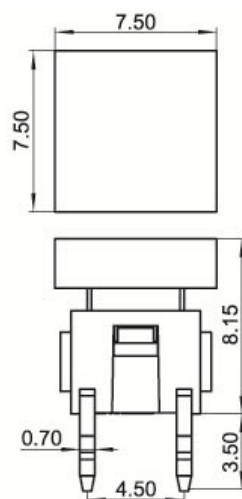
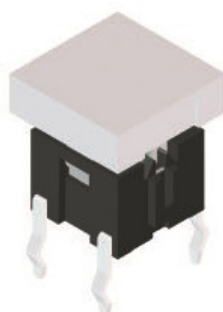
ILLUMINATED
LED SWITCH

SPECIFICATIONS

Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

PART NUMBER: LED-6060-02

DESCRIPTION: 7.5X7.5X8.2 6X6 LED TACT SWITCH WITH KNOB



PCB Layout Recommended

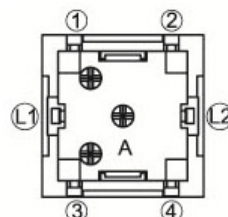
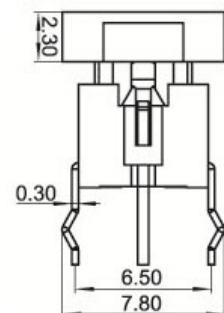
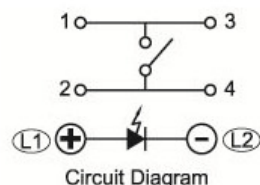
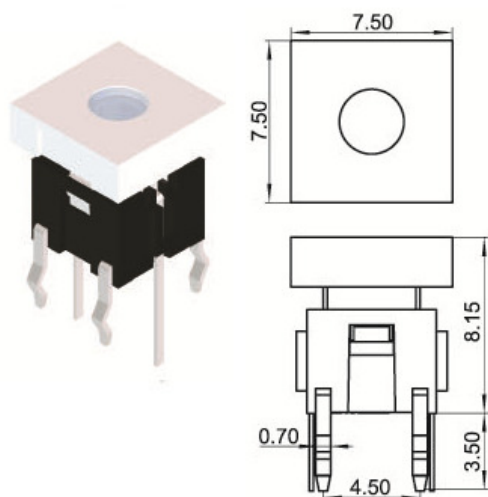
Dimensional tolerance +/- 0.2mm



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PART NUMBER: LED-6060-03

DESCRIPTION: 7.5X7.5X8.2mm 6x6 LED TACT SWITCH WITH KNOB



PCB Layout Recommended

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

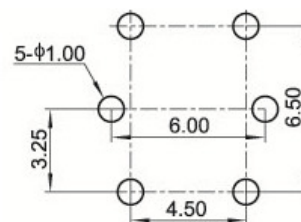
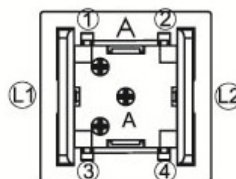
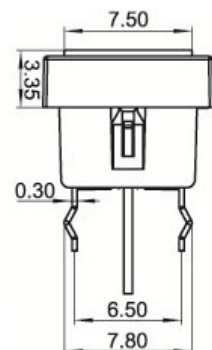
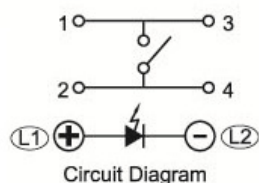
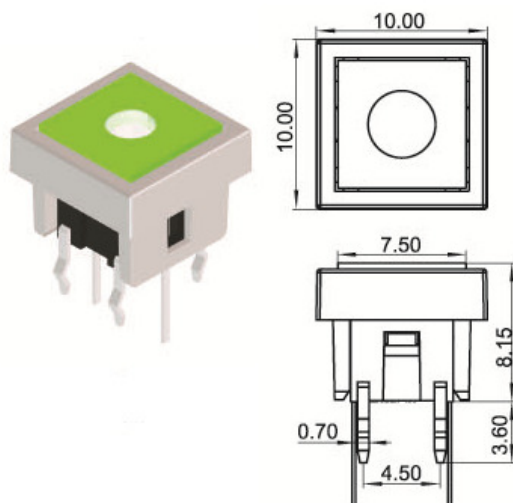
ILLUMINATED
LED SWITCH

SPECIFICATIONS

Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

PART NUMBER: LED-6060-04

DESCRIPTION: 10X10X8.5mm 6X6 LED TACT SWITCH WITH KNOB

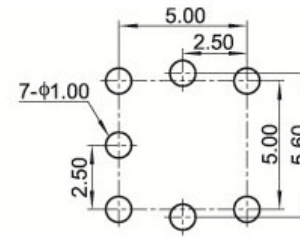
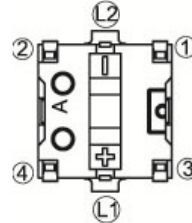
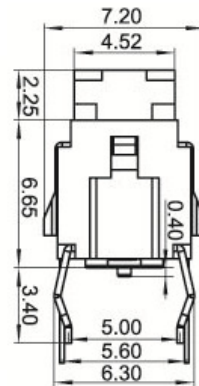
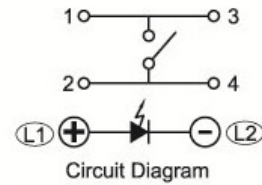
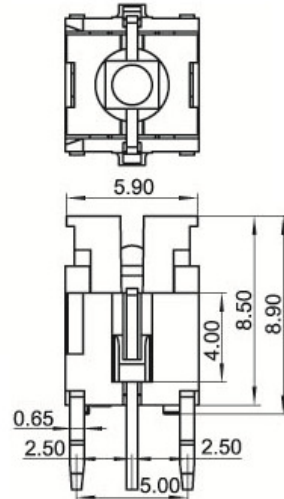


PCB Layout Recommended

Dimensional tolerance +/- 0.2mm

PART NUMBER: LED-6060-05

DESCRIPTION: 6X6X8.5mm 6X6 LED TACT SWITCH



PCB Layout Recommended

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

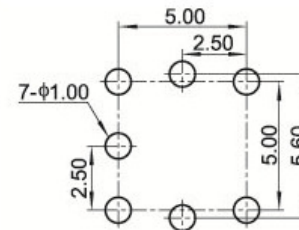
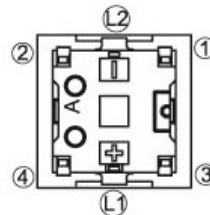
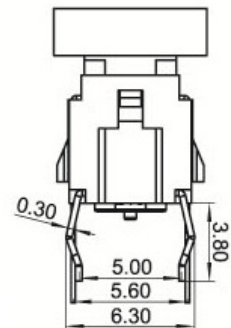
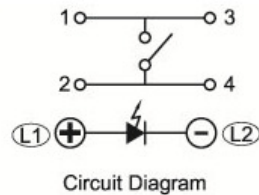
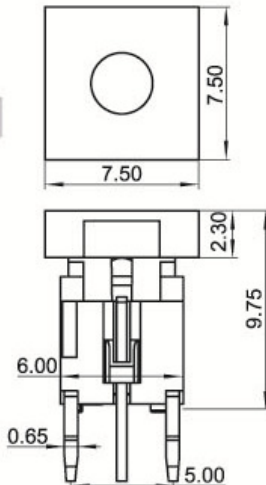
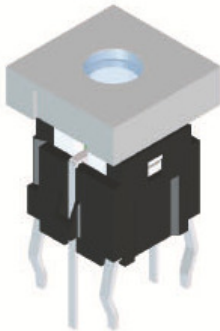
ILLUMINATED
LED SWITCH

SPECIFICATIONS

Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

PART NUMBER: LED-6060-06

DESCRIPTION: 7.5X7.5X9.6mm 6X6 LED TACT SWITCH WITH KNOB



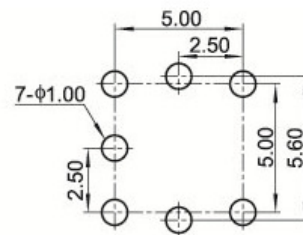
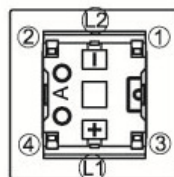
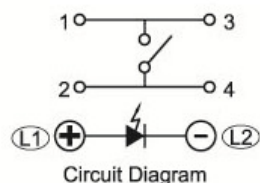
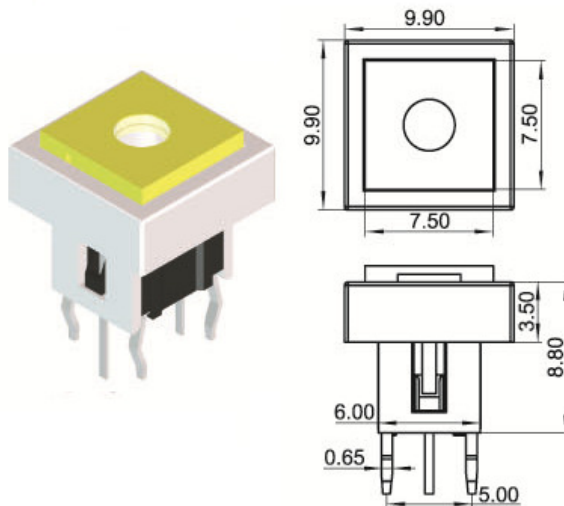
PCB Layout Recommended

Dimensional tolerance +/- 0.2mm

PRAN ELECTRONICS PVT. LTD.
INDIA.

PART NUMBER: LED-6060-07

DESCRIPTION: 10X10X9.7mm 6X6 LED TACT SWITCH WITH KNOB



PCB Layout Recommended

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

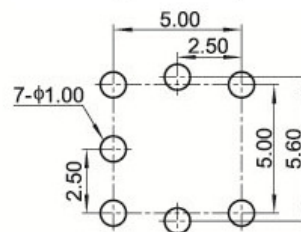
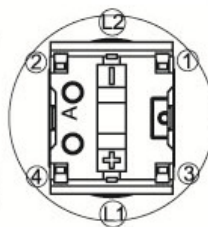
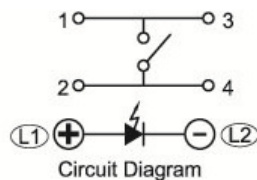
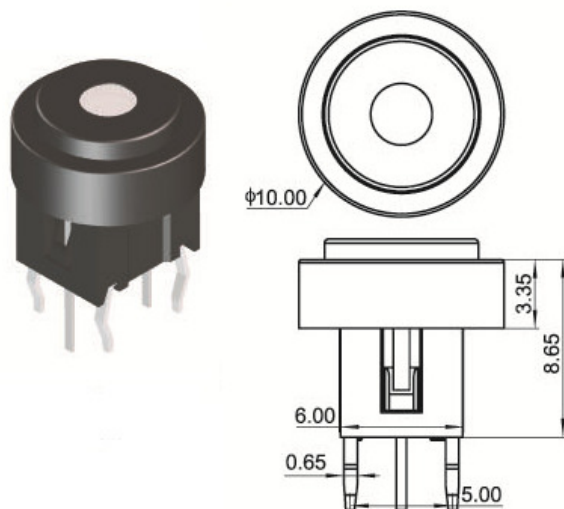
ILLUMINATED
LED SWITCH

SPECIFICATIONS

Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

PART NUMBER: LED-6060-08

DESCRIPTION: 10 dia. x 9.4mm 6X6 LED TACT SWITCH WITH KNOB



PCB Layout Recommended

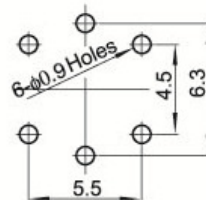
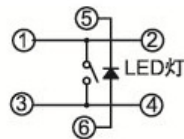
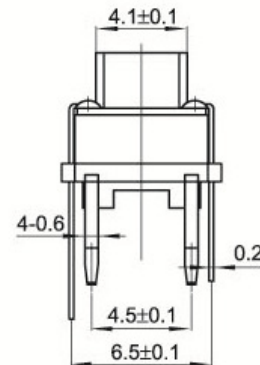
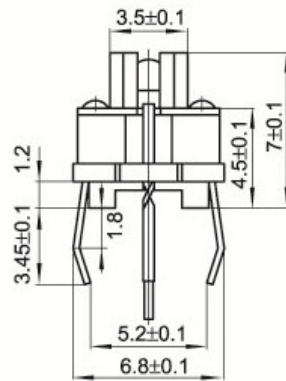
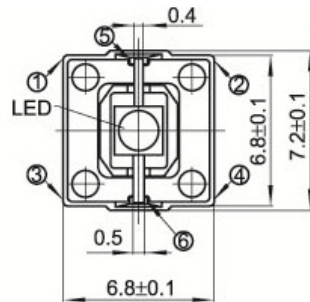
Dimensional tolerance +/- 0.2mm



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PART NUMBER: LED-6060-09

DESCRIPTION: 6X6X7.0mm LED TACT SWITCH



Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

ILLUMINATED
LED SWITCH

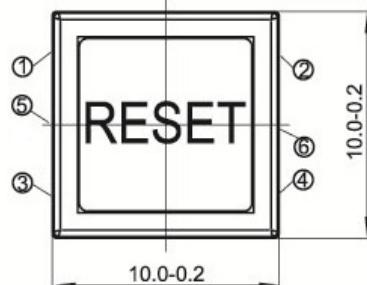
SPECIFICATIONS

Items		Standard
Operating temperature range		-25℃ to +85℃
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

Dimensional tolerance +/- 0.2mm

PART NUMBER: LED-6060-10

DESCRIPTION: 10X10X10mm 6X6 LED TACT SWITCH WITH RESET KNOB



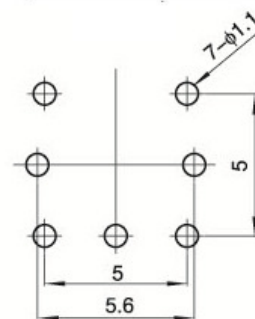
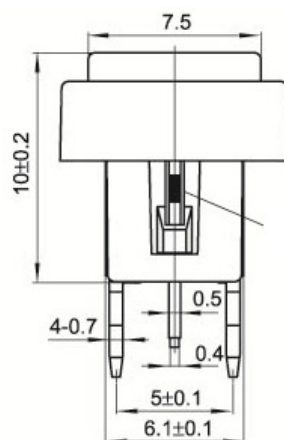
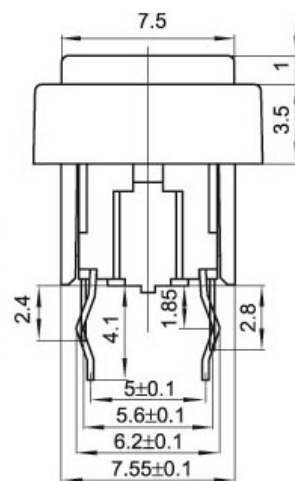
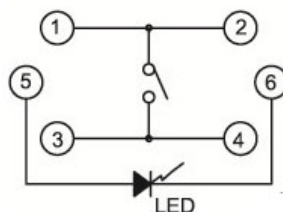
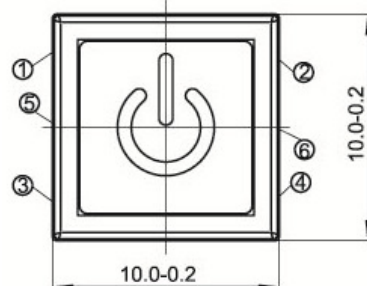
Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

ILLUMINATED
LED SWITCH

PART NUMBER: LED-6060-11

DESCRIPTION: 10X10X10mm 6X6 LED TACT SWITCH WITH POWER KNOB



SPECIFICATIONS

Items		Standard
Operating temperature range		-25°C to +85°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.25 ± 0.1mm

Dimensional tolerance +/- 0.2mm

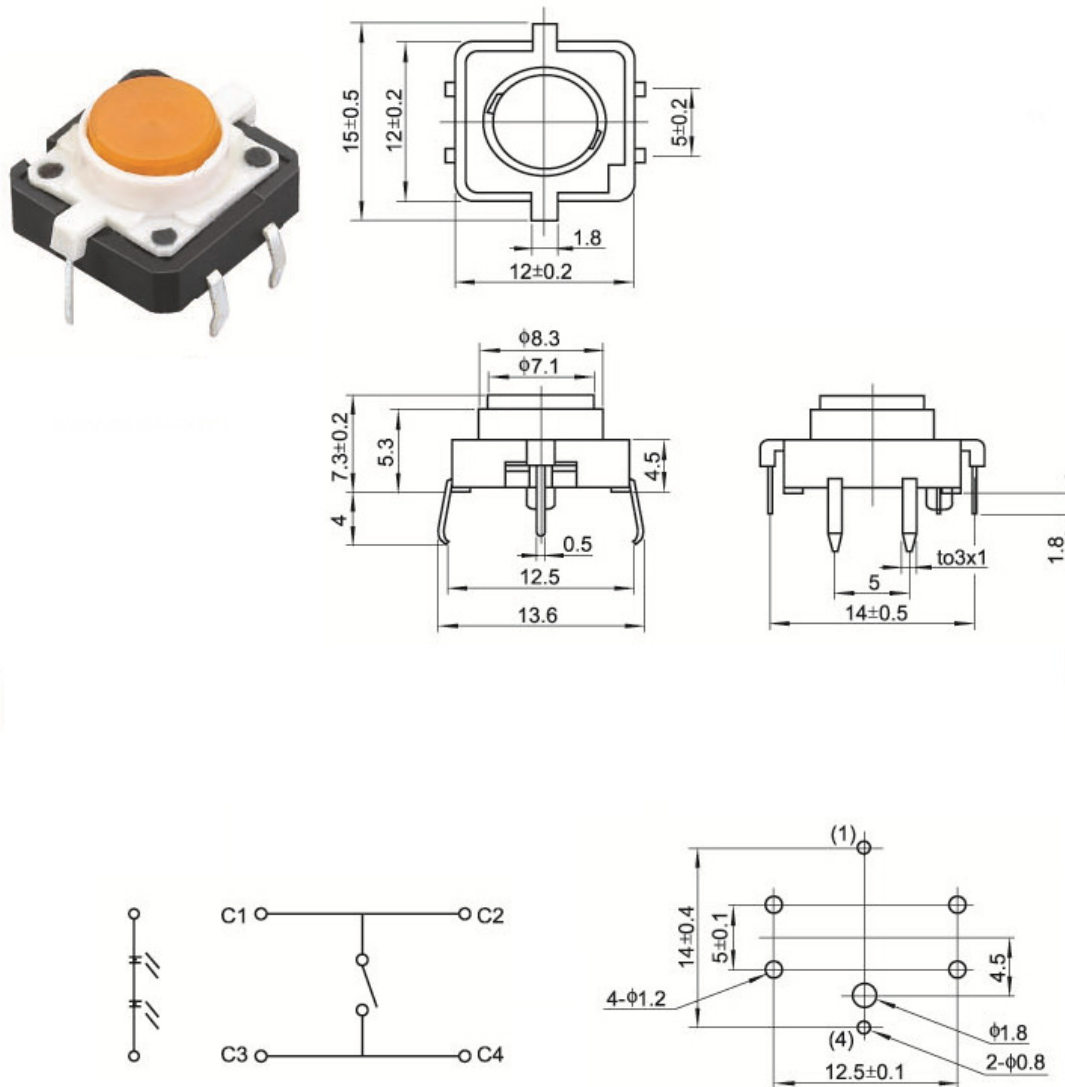
PART NUMBER: LED-1212-01

DESCRIPTION: 12X12X7.3mm 12X12 LED TACT SWITCH

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

ILLUMINATED
LED SWITCH



SPECIFICATIONS

Items		Standard
Operating temperature range		-10°C to +60°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.3 ± 0.1mm

Dimensional tolerance +/- 0.2mm

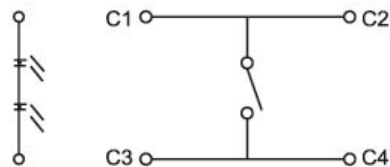
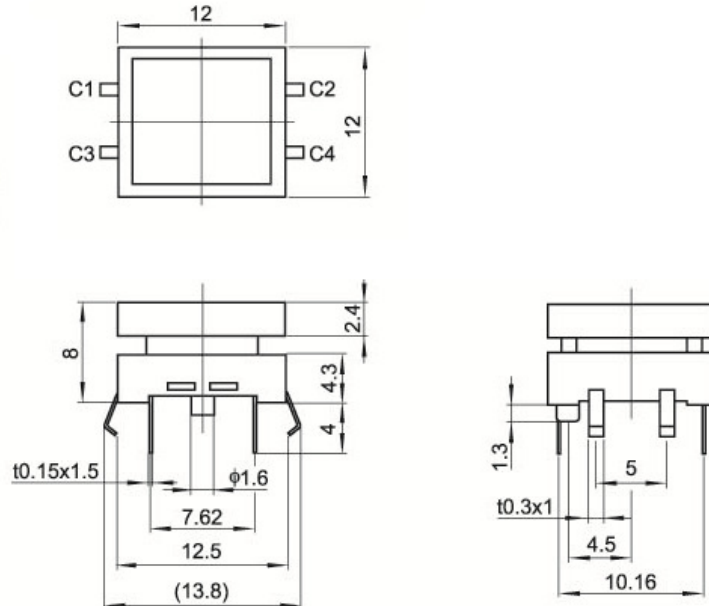
PART NUMBER: LED-1212-02

DESCRIPTION: 12X12X8.0mm 12X12 LED TACT SWITCH

Color	VR	IF	Recommended Operating	IF	
				Nom	Max
White	DC5V	20mA	20mA	3.0V	3.6V
Red	DC5V	20mA	20mA	1.7V	2.4V
Yellow	DC5V	20mA	20mA	1.9V	2.4V
Blue	DC5V	20mA	20mA	3.0V	3.6V
Green	DC5V	20mA	20mA	1.9V	2.4V

ROHS COMPLIANT

ILLUMINATED
LED SWITCH



SPECIFICATIONS

Items		Standard
Operating temperature range		-10°C to +60°C
Electrical performance	Rating	50mA. 30V DC
	Insulation resistance	100MΩ min. 100V DC
	Dielectric strength	250V AC for 1 min.
	Contact resistance	100mΩ max.
Durability	Lifetime	100,000 Cycles
Mechanical performance	Operating force	160gf 250gf
	Travel	0.3 ± 0.1mm

Dimensional tolerance +/- 0.2mm