



Illuminated Pushbutton Switches

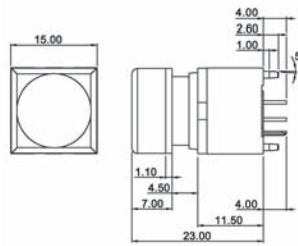
Specifications:

Contact rating:	12 V DC, 100 mA
Contact resistance:	< 20 mΩ
Insulation resistance:	> 100 MΩ
Dielectric strength:	600 V, 50 Hz for the duration of 1 minute
Operating temperature:	-40 °C to +85 °C
Operating force:	180 gf ± 50 gf
Mechanical life:	minimum 500 000 operations
Material:	Contacts: Brass, Gold-plated over nickel Terminals: Phosphor-Bronze, Tin-plated over nickel Case: PA66 Cap, diffusor: PC
Mounting:	on pc-board
Soldering conditions:	LP 14...: IR-reflow-soldering, LP 14...-PC: wave-soldering: max. 5 sec, max. 260 °C, pre-heat: max. 60 sec, max. 100 °C
Travel:	Operating point 2.9 mm, total travel 4.3 mm
Individual Marking:	possible by polyester-film inlay, recommended size 12.8 mm x 12.8 mm x 0.1 mm

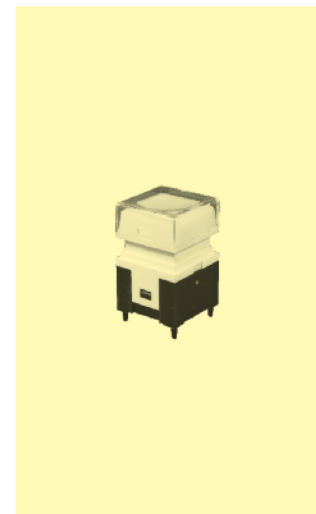
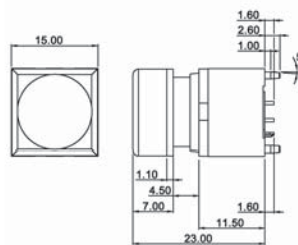
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Models: Switching functions

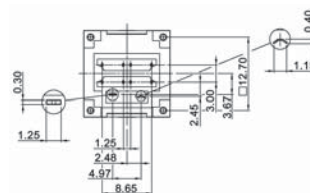
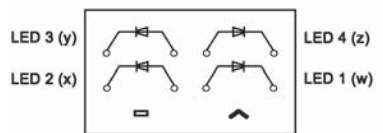
D P D T
LP 14 CG RGBW-PC off - mom



LP 14 CG RGBW off - mom



pin-assignment



Ordering code: LP 14 CG □ □ □ □ - □

LED colour:

- N without LED
- W white
- Y yellow
- R red
- G green
- B blue

Terminals:

- PC on pc-board (for wave-soldering)
- short terminals (THR)