

Illuminated Pushbutton Switches

Specifications:

12 V DC, 100 mA Contact rating:

Contact resistance: <20 mΩ Insulation resistance: $> 100 \text{ M}\Omega$

600 V. 50 Hz for the duration of 1 minute Dielectric strength:

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

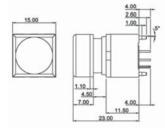
Travel: Operating point 2.9 mm, total travel 4.3 mm

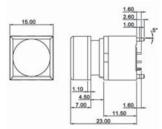
possible by polyester-film inlay, recommended size 12.8 mm x 12.8 mm x 0.1 mm Individual Marking:

Models: Switching functions

DPDT

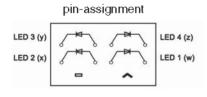
LP 14 CG RGBW-PC off - mom

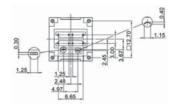






LP 14 CG RGBW off - mom





LP 14 CG Ordering code:

LED colour:

Terminals:

- without LED PC on pc-board (for wave-soldering)
- white
 whit
 white
 white
 ☐ short terminals (THR)
- yellow
- E red G green
- ₿ blue

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