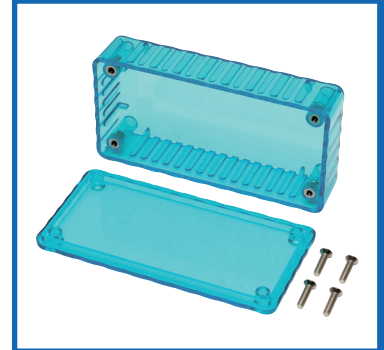


Polycarbonate Enclosure 100 x 50 x 25 Translucent Blue



DESCRIPTION

This electronic instrument enclosure is constructed from polycarbonate material and has a translucent blue colour. The box is almost totally transparent to blue, white and near white LEDs, readouts & displays.

DISTINCTIVE FEATURES

- Translucent blue RAL 220 50 40
- Lap-joint construction
- Wide temperature range -40°C to +120°C
- Rated UL94-V2
- Guide slots for PCBs

APPLICATIONS

The project box is ideally suited for applications where internal components need to be visible, such as electronic projects, test equipment cases, display cases, cases for SBCs. Tough polycarbonate construction has good UV stability so suits applications exposed to sunlight.

PC

UL94-V2

RAL 220
50 40

⊕ M3x
10 mm

IP54



GENERAL SPECIFICATION

Series	Polycarbonate Project Boxes
Type	General Purpose Enclosure
Internal Features	PCB guide slots suitable for 1.5mm PCBs
Weight	50g



MATERIALS

Material	Polycarbonate
Finish	Smooth Gloss
Colour	Translucent Blue RAL 220 50 40
Screws	Qty 4 ⊕ M3x 10mm BZP
Screw Inserts	Brass



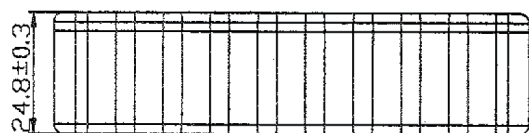
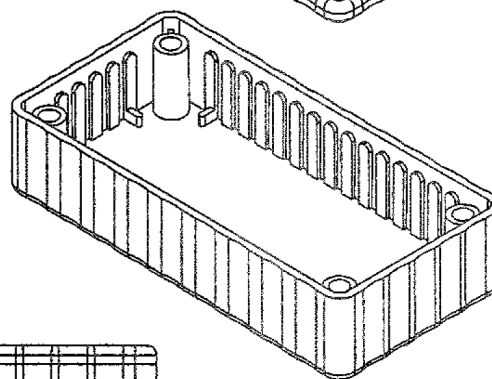
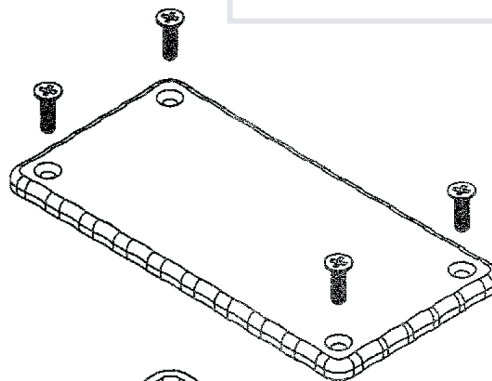
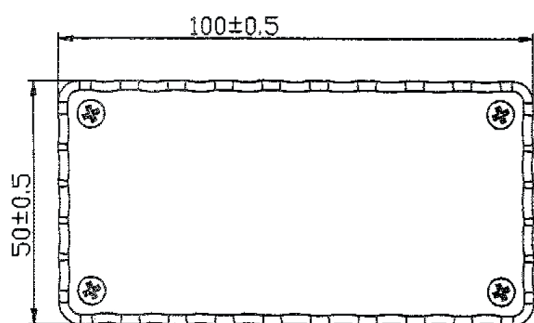
ENVIRONMENTAL/OPERATING SPECIFICATION

Flame Resistance	UL94-V2
IP Rating	Designed to meet the requirements of IP54 (minimum)
Operating Temperature	−40°C to +120°C



DIMENSIONS/DRAWINGS

Units	mm - unless stated otherwise
Dimensions	100 x 50 x 25mm
Wall Thickness	3.05mm
PCB Slots	Suitable for 1.5mm (0.062in) PCBs



PART NUMBER TABLE

Part Number	EAN	UNSPSC	Country of Origin
52-4323	5053556004904	39121324	China

R-TECH

Tried & trusted technology

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