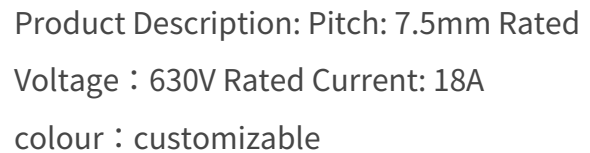


Product Name:MC-PA7.5H02-F-0002



Technical drawing of the PCB layout for the 4-channel relay module. The drawing includes three views: a side profile, a top view, and a bottom view.

Side Profile View:

- Overall height: 3.50 ± 0.30
- Base width: 12.00
- Mounting tab width: 2.00
- Relay footprint width: 7.80
- Relay footprint height: 8.45

Top View:

- Channel pitch: 7.50
- Distance from edge to first channel: 6.10
- Distance between channels: 9.00
- Distance from last channel to edge: 6.10
- Overall width: 18.00
- Dimension $a = 7.50 \times (P-1)$
- Dimension $b = 7.50 \times (P-1) + 18.00$

Bottom View (PCB LAYOUT):

- Mounting hole diameter: $\phi 1.40$
- Relay footprint width: 7.50
- Relay footprint height: 4.50
- Distance from edge to first mounting hole: 6.10
- Distance between mounting holes: 9.00
- Distance from last mounting hole to edge: 6.10
- Overall width: 12.00
- Dimension $a = 7.50 \times (P-1)$
- Dimension $b = 7.50 \times (P-1) + 18.00$

SUPU ID	MC-PA7.5H02-F-0002
Pitch	7.5
Number of levels	Single layer
Number of connections	2

☞ Connection method	-
☞ Protection Level	IP20
☞ Operating temperature range	-40~+105°C
☞ Insulation material	PA66
☞ Insulation material group	I
☞ Contact material	Copper alloy
☞ Contact plating	Sn,Plated
☞ Color	Green/Black/Blue/Grey/Orange/Red

Technical data

☞ IEC Rated Current	630V
☞ IEC Rated Voltage	18A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	6.0KV 6.0KV 6.0KV
☞ UL Rated Current	15A - 10A
☞ UL Rated Voltage	300V - 300V
☞ Conductor cross section rigid	-
☞ Conductor cross section flexible	-
☞ Conductor cross section flexible,with furrule	-
☞ Locking screw Specification	-
☞ Locking screw torque	-
☞ Fixed Screw Specification	-
☞ 固定螺钉扭矩	-

☞ Stripping length	-
☞ Use group	B/C/D
☞ Rated cross section	-

Commercial data

☞ Order No	MC-PA7.5H02-F-0002
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