



Product Description: Pitch:3.81mm Rated
Voltage : 160V Rated Current:8A
colour : customizable

Figure 1: PCB layout of the 12-channel 100MHz 16-bit ADC. The figure includes three views: a top view, a side view, and a bottom view. The top view shows a rectangular board with dimensions $3.81 \times (P/2 - 1) + 7.1$ (width) and $3.81 \times (P/2 - 1)$ (length). It features 12 channels of components, each with a 0.80×0.80 mm footprint. The side view shows a height of 22.70mm and a width of 22.00mm. The bottom view shows a width of 12.70mm and a height of 8.00mm. The PCB layout is labeled "PCB LAYOUT".

☞ SUPU ID	MC-DPA3.81H44-F-0002
☞ Pitch	3.81
☞ Number of connections	44
☞ 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	160V
☞ IEC Rated Voltage	8A
☞ Overvoltage category	III III II
☞ Degree of pollution	3 2 2
☞ Rated impulse voltage	2.5KV 2.5KV 2.5KV
☞ UL Rated Current	8A - 8A
☞ 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	M2.5
☞ Stripping length	-
☞ Use group	B/C/D

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