Apex Microwave Co. LTD

Power Divider
A4PD617M4000M18MCXF

Revision record

Date	Version	Author	Revision description	Comment
2025/02/26	V1.0	Vivian	Created	/
2025/03/05	V1.1	Vivian	Updated the outline	/
2025/03/12	V1.2	Vivian	Updated the Surface Finish	Customer request

Electrical specification

Parameter	Specification
Frequency Range	617-4000MHz
Insertion Loss	≤1.7dB
VSWR	≤1.40(input) ≤1.30(output)
Amplitude Balance	≤±0.3dB
Phase Balance	≤±4degree
Isolation	≥18dB
Average Power	30W (Divider) 1W (Combiner)
Impedance	50Ω
Operational Temperature	-40ºC to +80ºC
Storage Temperature	-45ºC to +85ºC

Mechanical specification

Parameter	Specification
Dimensions	60.0x74.0x9.0mm
Connector Type	MCX-female
Surface Finish	Seal painting /Grey
Notes	Material shall be RoHS 6/6

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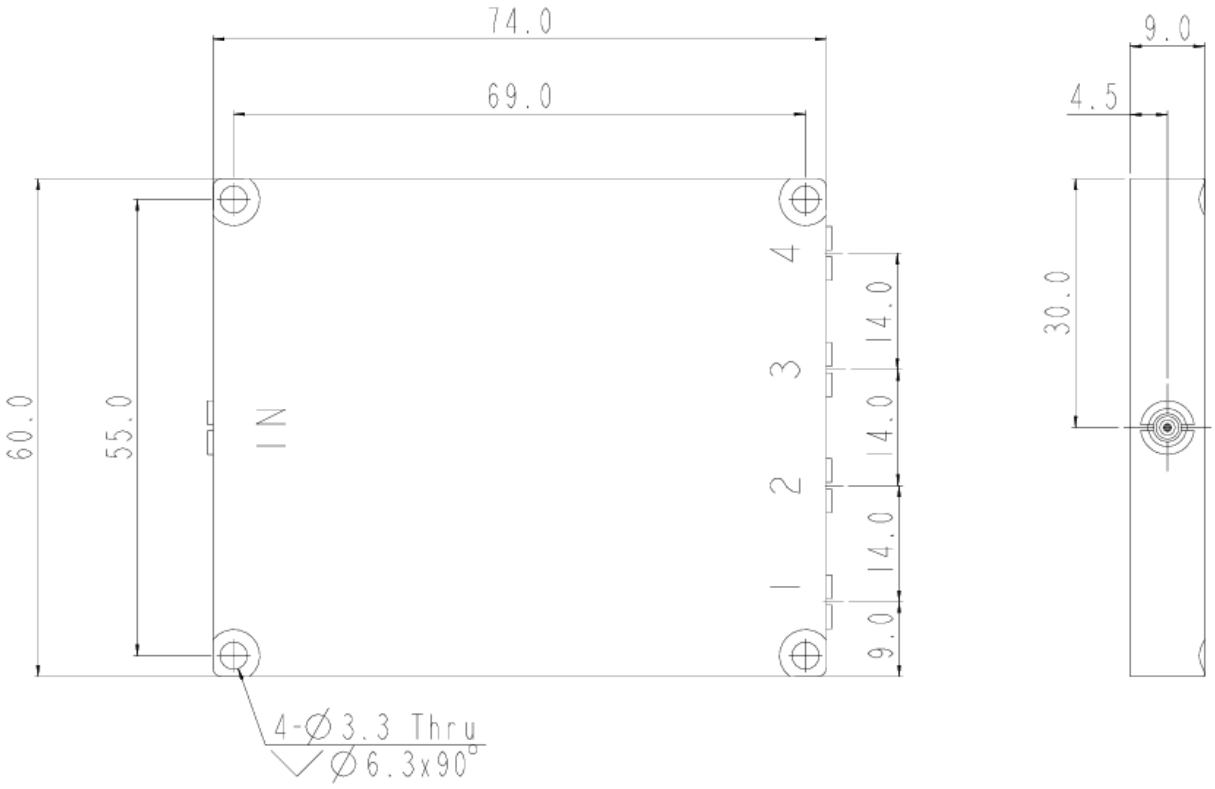
Outline



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