

Power Divider/Combiner

Gwave

50Ω 12 Way SMA Power Divider
(12 ~ 18GHz)

GPD-12-120180-E

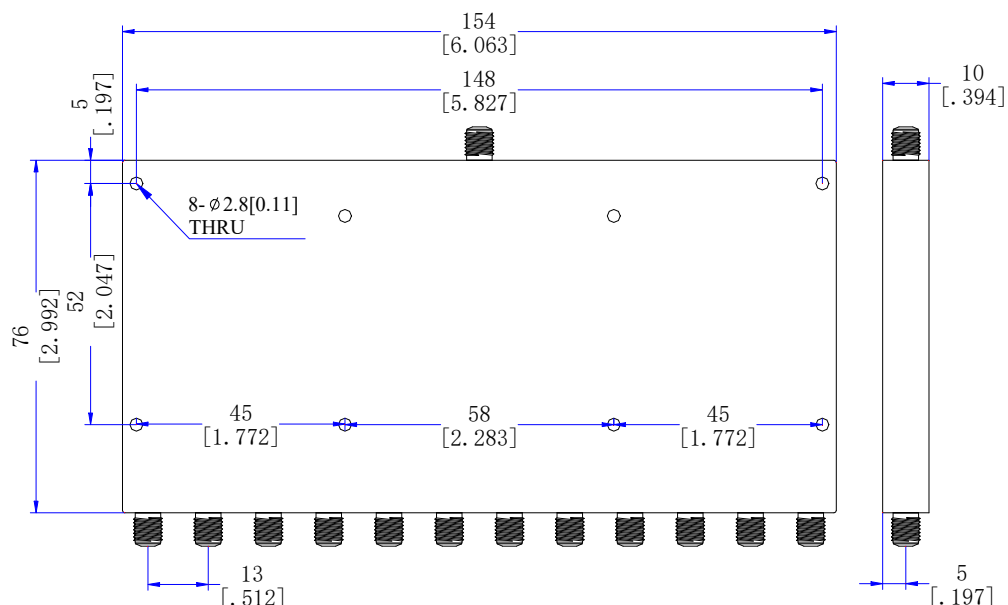
Electrical Specifications

Frequency Range.[GHz]	12 ~ 18
Impedance,Ohms	50
Insertion Loss Max.[dB]	2.0
Input VSWR	1.38 Typ (1.8 Max)
Output VSWR	1.25 Typ (1.6 Max)
Isolation.[dB]	22 Typ (16 Min)
Amp.Bal. [dB]	±0.8
Phase Bal. [Deg.]	±8
Power Rating.[W]	Splitter 10W (Combiner 1W)

Mechanical Specifications

Connector Type	SMA-Female
Weight	320g
Operating Temperature	-45°C~+70°C
Surface Finishing	Black paint

Outline Drawing



Dimensions are in mm/[inch]

Notes

-Insert loss does not include theoretical power distribution insert loss[10.8dB].

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