



8-Way Power Divider/Combiner

NPD8-1000-18000-20-S

8-Way, 1~18GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	1~18GHz
Insertion Loss:	4.0dB max.
Input VSWR:	1.8 max.
Output VSWR:	1.5 max.
Isolation:	15dB min.
Amplitude Balance:	±0.5dB
Phase Balance:	±10°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

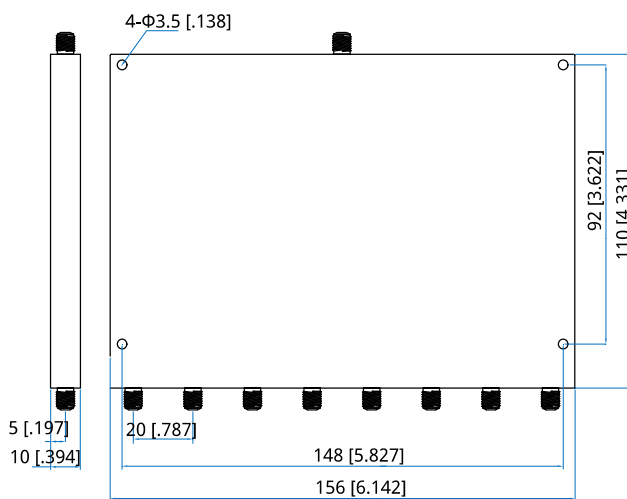
Size*1:	156*110*10mm 6.142*4.331*0.394in
Connectors:	SMA Female
Mounting:	4-Φ3.5mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD8-1000-18000-20-S

Customization is available upon request.