

Typical Applications

- Fixed Wireless & Microwave Radio
- Cellular, WLL, Wimax, MMDS
- Base Station Infrastructure
- IF Applications

Main Features

- Wideband 2 – 4 GHz
- Excellent phase and amplitude unbalance
- SMA Connectorized

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	2 – 4
Isolation	dB	20 min
Insertion Loss	dB	< 0.8 (Above 9 dB)
VSWR Input/Output		1.3 : 1 max / 1.2 : 1 max
Phase Unbalance	°	± 5 max
Phase Value	°	50° or -130° ± 15° @ 2.9GHz 9° or -171° ± 15° @ 3.1GHz -60° or 120° ± 15° @ 3.3GHz
Amplitude Unbalance	dB	± 0.4 max
Forward Power	W	30 max CW
Reverse Power	W	2 max CW
In/Out Impedance	Ohm	50 typical

Environment

Parameter	Unit	Specification
Operating Temperature	°C	-55°C to +85°C

Products and Product Information are Subject to Change Without Notice

TECHNIWAVE • Chemin de Montfort 78770 THOIRY France • Tél. : +33 (0)1 34 84 37 43 • E-mail : sales@techniwave.com • www.techniwave.com

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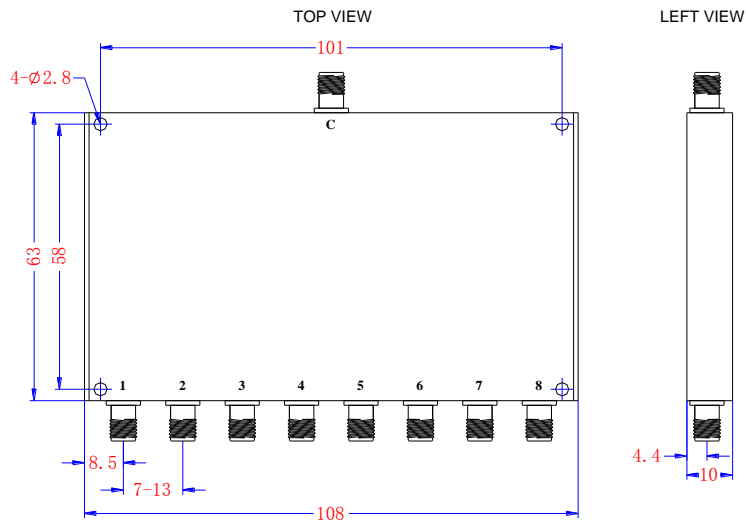
8-way Power Divider

Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Finish		Gray Paint

Outline drawing

All dimensions in mm



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