

Typical Applications

- Cellular & Satellite distribution
- PCS, 3G, WLL, Wimax, LMDS
- Fixed Wireless & Microwave Radio
- IF Applications

Main Features

- Wideband 0.8 – 4.2 GHz
- Excellent phase and amplitude unbalance
- SMA Connectorized

Electrical Specifications

Parameter	Unit	Specification
Frequency Range	GHz	0.8 – 4.2
Isolation	dB	20 min
Insertion Loss	dB	< 2.0 (Above 9 dB)
VSWR Input/Output		1.6 : 1 max / 1.3 : 1 max
Phase Unbalance	°	± 6
Amplitude Unbalance	dB	± 0.3
Average Input Power	W	20 max
In/Out Impedance	Ohm	50 typ.

Mechanical Specifications

Parameter	Unit	Specification
RF connectors		SMA - female
Finish		Gray Paint

Environment

Parameter	Unit	Specification
Operating Temperature	°C	-40°C to +70°C

Products and Product Information are Subject to Change Without Notice

Outline drawing

8-way Power Divider

All dimensions in mm

