

Features

- UMTS Bandwidth 1700-2200MHz.
- 1 Watt Power Handling.
- Low Intermodulation.
- Low Loss, Flat Response and Good Balance.

Product Description

The RD-58S/SP-F0 is a 8-way power divider specifically designed to operate in the UMTS frequency band from 1700-2200MHz. The product is particularly suited for power division in micro-cell inbuilding systems.



Technical Specifications

Electrical

Frequency Range - [MHz]	1700-2200
Input Power, Splitting Mode - [W]	≤ 1.0
Splitting Loss - [dB]	9.0
Dissipative Loss - [dB]	≤ 0.6
VSWR	≤ 1.4:1
Output Isolation - [dB]	≥ 20
Impedance - [ohm]	50

Mechanical

Dimension (incl. conn) LxWxH - [mm]	154 x 57 x 18
Housing Material	Aluminium Alloy
Housing Colour	Brass
Weight - [g]	300
Connector Type - Input	SMA Female
Connector Type - Output	SMA Female
Temperature Range - [°C]	-35 to +75
Operating Humidity - [%]	< 95
Environmental Class	Indoor

Mechanical Outline Drawing

