

RFCOMPONENTS.COM.AU

## 4 X 4 Hybrid Combiner

**RFMC4-617-4200-43F**

**617 - 4200 MHz, 4.3-10, 4 In, 4 Out Hybrid Combiner**

**LOW PIM SERIES**

Rev 2

### ELECTRICAL SPECIFICATION

Frequency Range (MHz)	617-4200MHz
Return Loss/VSWR	17.7 dB min
Coupling Attenuation	6.1± 1.35 dB max
Output Isolation	22dB min
IMD@2*43dBm(900MHz, 1800MHz,3500MHz)	158 dBc typ., 155dBc min
Power Handling	300W CW max
Impedance( $\Omega$ )	50 $\Omega$

### MECHANICAL SPECIFICATION

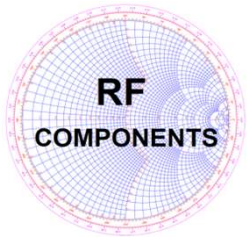
RF Connectors	4.3-10 female for all ports
RF Connectors Configuration	See outline
Weight	1.0 Kg max
Dimensions without connectors	See outline
Outside finish	Powder coating
Product Configuration	Single unit
Mounting option	Screws
Mounting orientation	Any
Ground screw	N/A

### PACKAGING SPECIFICATION

Applicable standard	NEBS GR-63-CORE
---------------------	-----------------

### ENVIRONMENTAL SPECIFICATION

Operating Temperature Range	-25°C to +70°C
Storage Temperature Range	-40°C to +85°C
Relative humidity	95% max
Application	IP65 for indoors & outdoors



RFCOMPONENTS.COM.AU

## 4 X 4 Hybrid Combiner

RFHC4.3F-400-6000-4

400 - 6000 MHz, 4.3-10, 4 In, 4 Out Hybrid Combiner

LOW PIM SERIES

Rev 2

Outline for 4310 Female

