

RFCOMPONENTS.COM.AU

4 X 4 Hybrid Combiner

RFMC4-617-4200-DINF

617 - 4200 MHz, 7/16 DIN, 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 ± 1.35dB max
Output Isolation	22dB min
IMD@2*43dBm(900MHz, 1800MHz,3500MHz)	158 dBc typ., 155dBc min
Power Handling	300W CW max
Impedance(Ω)	50Ω

MECHANICAL SPECIFICATION

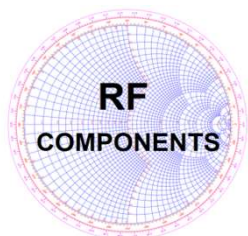
RF Connectors	7/16 DIN female for all ports
RF Connectors Configuration	See outline
Weight	1.0 Kg max
Dimensions without connectors	See outline
Outside finish	Powder coating
Product Configuration	Single unit
Mounting option	Screws
Mounting orientation	Any
Ground screw	N/A

PACKAGING SPECIFICATION

Applicable standard	NEBS GR-63-CORE
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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



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RFHC716F-400-6000-4

400 - 6000 MHz, 7/16 DIN, 4 In, 4 Out Hybrid Combiner

LOW PIM SERIES

Rev 2

Outline for 7/16 Din Female

