

RFCOMPONENTS.COM.AU

4.3-10 3dB Hybrid Coupler

RFHC600-3800-4.3F

600 - 3800 MHz, 4.3-10 Female Hybrid Coupler

LOW PIM SERIES

Rev 2

ELECTRICAL SPECIFICATION

Frequency Range (MHz)	600-3800MHz
Return Loss/VSWR	17.7 dB min
Coupling Attenuation	3±0.8dB max
Output Isolation	22dB min
IMD@2*43dBm(900MHz, 1800MHz,3500MHz)	158 dBc typ., 155dBc min
Power Handling	300W CW max
Impedance(Ω)	50 Ω

MECHANICAL SPECIFICATION

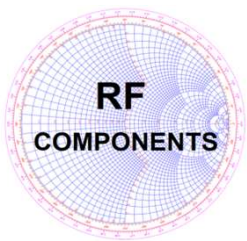
RF Connectors	4.3-10 female on all ports
RF Connectors Configuration	See outline
Weight	1.0 Kg max
Dimensions without connectors	See outline
Outside finish	Powder coating
Product Configuration	Single unit
Mounting option	Screws
Mounting orientation	Any
Ground screw	N/A

PACKAGING SPECIFICATION

Applicable standard	NEBS GR-63-
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ENVIRONMENTAL SPECIFICATION

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



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Outline for 4310 Female for all ports

