

Triplexer

880 - 960, 1710 - 1880 and 1920 - 2170 MHz



PRODUCT FEATURES

- IP68-classified
- Very compact
- Rohs Compliant
- Low insertion loss
- DC and AISG Issue 2.0 Passthru on selected ports
- No need for tape or other external weatherproofing

ELECTRICAL CHARACTERISTICS	
COMMON FOR ALL	
FREQUENCY RANGE	880 - 960 MHz 1710 - 1880 MHz 1920 - 2170 MHz
AVERAGE POWER HANDLING	900 port 200 W 1800 port 200 W 2100 port 150 W
INTERMODULATION	2 x 20 W transmitter < -155 dBc
IMPEDANCE	50 ohm
VSWR / RETURN LOSS	1.22 / -20 dB
INSERTION LOSS	< 0.3 dB (typical) (0.5 dB at bandedge)
ISOLATION	> 50 dB
CONNECTORS	DIN 7/16 female

DIMENSIONS AND WEIGHT	
TRIPLEXER SINGLE WITH BRACKET	
WEIGHT	3300 g (7.3 lb)
DIMENSIONS	200 x 165 x 59 mm H x W x D (7.9 x 6.5 x 2.3 in)
TRIPLEXER DUAL WITH BRACKET	
WEIGHT	6500 g (14.3 lb)
DIMENSIONS	200 x 165 x 114 mm H x W x D (7.9 x 6.5 x 4.5 in)

COMM-0922-Axyz		
x	y	z
Single = A	No bracket = 0	DC All ports = 0
Dual = B	Wall bracket = 1	DC block all ports = 1
	Pole bracket = 2	DC 1920 - 2170 MHz = 2 DC 1710 - 1880 MHz = 3 DC 880 - 960 MHz = 4
		DC block 1920 - 2170 MHz = 5 DC block 1710 - 1880 MHz = 6 DC block 880 - 960 MHz = 7