

Diplexer

1710 - 2170 and 2300 - 2690 MHz



PRODUCT FEATURES

- Rohs compliant
- Very compact
- Low insertion loss
- Long neck connectors
- DC and AISG Issue 2.0 Passthru on selected ports
- Mounting on wall or on poles in various dimensions
- No need for tape or other external weatherproofing

ARTICLE	COMD-1727-Axyz
COMMON FOR ALL	
PASS BAND 1	1710 - 2170 MHz
PASS BAND 2	2300 - 2690 MHz
IMPEDANCE	50 Ohm
VSWR	≤ 1.19:1 / 21 dB
INSERTION LOSS	0.20 dB max (0.15 dB typical)
ISOLATION	> 50 dB
PIM3 (2 x 20 W carrier)	< -156 dBc
INPUT POWER	400 W
ENVIRONMENTAL	
OPERATING TEMPERATURE	-55 °C to +80 °C
WATERPROOF	IP67
MECHANICAL	
WEIGHT	1500 g (3.31 lb)
DIMENSIONS (H x W x D)	142.5 x 96 x 48 mm
FILTER INCLUDING BRACKET	(5.61 x 3.78 x 1.89 in)
CONNECTORS	DIN 7/16 female
COLOR	Powder coating, Color NCS 1502-R
MOUNTING	Mounting brackets for poles and walls
GROUNDING	Tapped hole or bolt M6

COMD-1727-Axyz		
x	y	z
Single = 1	No bracket = 0	DC block all ports = 1
Dual = 2	Bracket = 1	DC 1710 - 2170 MHz port = 2
		DC 2300 - 2690 MHz port = 3
		DC all ports = 4