

Rejection Filter, 800 MHz

Co-location mobile network with digital broadcasting system



PRODUCT FEATURES

- Low insertion loss
- No need for tape or other external weatherproofing

ARTICLE	EXT-P11062-X
ELECTRICAL	
FREQUENCY RANGE	791 - 801 MHz and 832 - 842 MHz
BAND WIDTH	10 MHz / 10 MHz
INSERTION LOSS	≤ 1.2 dB typical, 1.8 dB max. @ 791 - 792 MHz
	≤ 0.8 dB @ 792 - 801 MHz
	≤ 0.35 dB @ 832 - 842 MHz max.
RETURN LOSS	18 dB min.
REJECTION	> 15 dB typical, 12 dB min. @ <790 MHz
POWER HANDLING	200 W, average
PEAK POWER	1000 W
IMPEDANCE	50 Ohm nominal
DC AND AISG	No pass
ENVIRONMENTAL	
OPERATING TEMPERATURE RANGE	-33°C to +60°C
STORAGE TEMPERATURE RANGE	-45°C to +85°C
RELATIVE HUMIDITY	5% - 95%
APPLICATIONS	Outdoor
WATERPROOF	IP67
MECHANICAL	
WEIGHT	4500 g (single)
DIMENSIONS H x W x D	300 x 190 x 127 mm, excluding brackets and connectors
CONNECTOR	DIN 7/16 female, long neck (38 mm) and with EPDM rubber
MATERIAL	Aluminium
COLOR	Powder coating, color NCS 1502-R
PROTECTION GROUND	M8 screw
BRACKETS AND CLAMPS	SS304 or SS316 / passive

X
Single = 1
Dual = 2