

Outdoor 800/850MHz Band Rejection Filter

FP-8D-OD1



Descriptions

- 85dBc rejection on 817-849MHz to minimize the noise on 850MHz from Public Safety 800MHz
- Pass Public Safety 800MHz band
- Suitable for outdoor environment

Electrical Specification

Pass Band (MHz)	851-861
Insertion Loss (dB)	4.5 Max
Rejection (dBc)	85dBc @ 817-849MHz
Return Loss (dB)	≥ 18
Input Power Per Port, max (W)	50
Impedance (ohm)	50

Mechanical & Environment Specification

Dimension (in/mm)	13.6 x 5.1 x 2.7 (347 x 130 x 69)
Weight (lb/kg)	TBD
Connector	N-F
Application	Outdoor
Operating Temperature	-35°C to +85°C
Environment	IP67
Relative Humidity	Up to 100%
RoHS	Compliant

Outline Drawing

