

# Outdoor 700MHz Upper C Band Rejection Filter

## FP-F7D-OD1



### Descriptions

- 85dBc rejection on 777-786MHz to minimize the noise on 700MHz Upper C block from Public Safety 700MHz
- Pass Public Safety 700MHz band
- Suitable for outdoor environment

### Electrical Specification

Pass Band (MHz)	758-775
Insertion Loss (dB)	4.5 Max
Rejection (dBc)	85dBc @ 777-786MHz
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

