

# PUBLIC SAFETY 700 MHz TRANSMITTER FILTER 763 – 775 MHz

## FBP 75-6CHS

### Product Features

- Six poles elliptic filter, designed to be used as a front-end protection in 700 MHz trunking transmitters
- Low insertion loss
- Strong noise rejection
- Compact design minimizes rack space requirements



FBP 75-6CMS



Specification	Value
Type	Filter
Frequency range	763 - 775 MHz
Insertion loss	0.5 dB max (763 - 775 MHz)
Noise rejection	75 dB min (793 - 805 MHz)
Return loss	20 dB min
Power	200 W cont , 450 W peak
Connectors	N(f)
Temperature Range	5° to 140° F • -15° to +60° C
Dimension	19 x 6 x 2 inches • 482 x 153 x 51 mm
Weight	8 lbs • 3.6 kg
Mounting	For 19" normalized rack, 1 rack unit