

BAND PASS FILTER

for TETRA and TETRAPOL • 380 - 430 MHz

Product Features

- Full band pass filter designed for TETRA and TETRAPOL receivers operating in the 380-430 Mhz band.
- The design of this filter includes comb resonators, cross couplings and notch sections, in order to perform an outstanding transmitter carrier rejection and improve system sensitivity.
- Insertion loss is less than 1.5 dB.
- Wide temperature range from -30° to +60° C
- Mounting brackets for 19in rack.

Specification	Value
Type	Band pass Filter
Frequency band	380 - 430 MHz
Band pass BW	5.0 MHz
Rejection BW	5.0 MHz
Rejection Side	Low side, below bandpass
Pass to rejection separation	10.0 MHz
Insertion loss	1.5 dB max
Return loss, all ports	20 dB min
Rejection	60 dB min +/- 10 MHz from Fo
Power input	250 W
Connectors	N(f)
Temperature range	-22° to 140° F • -30° to +60° C
Mounting	Brackets 19" rack
Rack units required	2
Dimensions	3.4 x 19 x 10 inches • 89 x 482 x 250 mm
Weight	8 lbs • 3.6 kg