

Diplexer FT224



Brief description

The Diplexer FT224 permits the connection of a broadband antenna (eg the VHF/UHF Coaxial Dipole HK014) to transceivers with separate VHF and UHF outputs or to separate VHF and UHF transceivers.

- Wide range of application
- Low passband attenuation
- High stopband attenuation
- Compact design

Specifications

Frequency range	100 to 162 MHz 225 to 400 MHz
Nominal impedance	50 Ω
VSWR	≤ 1.5 (with 50 Ω termination) ≤ 2 (with HK014)
Insertion loss	in pass band ≤ 0.3 dB (VHF) ≤ 0.5 dB (UHF) in stop band > 30 dB
Max. input power	200 W CW, 800 W PEP per branch in simultaneous operation
Connectors	N female
Operating temperature	-20 to +55°C
Dimensions (L x W x D)	130 mm x 130 mm x 50 mm
Weight	0.5 kg