

# DU 400/6

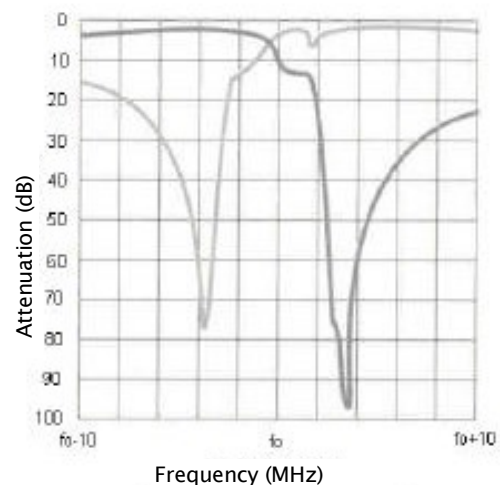
## BAND REJECT DUPLEXER

- ☑ The DU 400/6 is a 6 resonator filter utilizing full length quarter-wave cavities and is designed to combine both receive and transmit frequencies into a single antenna.
- ☑ The DU 400/6 can be tuned within the 380 to 470 MHz range with a spacing of 10 MHz .
- ☑ The duplexer is compact and thereby minimizes space requirements.



Electrical Data	DU 400/6
Article Number	D10AA0003A
Frequency	380—470 MHz
Frequency Spacing	10 MHz
Continuous Input Power	40 W
Insertion Loss, Tx—Ant	< - 1,2 dB
Rx Isolation @ Tx Freq	> - 80 dB
Return Loss @ Tx Freq	> - 18 dB
Impedance	50 Ohm
Termination	N female
Mechanical Data	
Temperature Range	-10 to 60°C
Dimensions	L 250 mm x W 158 mm x H 33 mm
Packed Weight	1 kg
Packaged Volume	L 31 cm x W 19 cm x H 4,5 cm

DU400/6



Typical Response Curves