

Features

- Diplexer for combining two radios into one antenna
- 118-480 MHz & 700-2700 MHz
- Low loss
- High isolation
- IP67



Electrical specification

Frequency range	118-480 MHz 700-2700 MHz
VSWR	118-480 MHz < 1.3:1 700-2700 MHz < 1.3:1 typ. < 2.5:1 max.
Nominal impedance	50 Ohm
Power rating	118-2700 MHz 50 W
In-band loss	< -0.2 dB typ. < -1.6 dB max.
Isolation (P1 to P2)	100-360 MHz < -55 dB 360-480 MHz < -22 dB 700-2700 MHz < -40 dB
Connectors	3 x N Type female

Mechanical specification

Design	Aluminum housing
Dimensions housing	115 x 55 x 25 mm 4.5 x 2 x 1 in
Dimension overall	115 x 96 x 25 mm 4.5 x 4 x 1 in
Weight	0.45 kg (1 lb)
Temperature range	-55°C to +71°C, -67°F to +160°F

