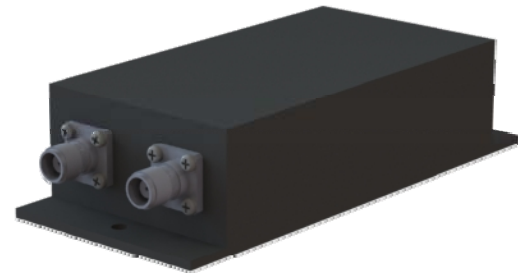




21-80-23-1
VHF-UHF DIPLEXER
30-88 / 108-512 MHz

FEATURES

- **Rugged Construction.**
- **Designed to MIL-STD-810.**
- **Low insertion loss.**
- **Suitable for ground and airborne use.**
- **Covers JTRS frequencies.**
- **Fully Environmentally sealed.**



SPECIFICATION

Frequency Ranges	VHF band: 30-88 MHz UHF-band: 108-512 MHz
Impedance	50 Ω nominal
VSWR	≤ 1.5:1 (VHF) ≤ 1.5:1 (UHF)
Insertion Loss	≤ 0.5 dB (VHF) ≤ 0.6 dB (UHF)
Isolation	≥ 30 dB
Connector	3 off TNC Female
Power	VHF Band 50 Watts CW UHF Band 50 Watts CW
Dimensions	6.3 x 2.8 x 1.6 inches (160 x 70 x 40 mm)
Weight	2 lbs (0.95 kg)

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**Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change.
Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.**