



DATASHEET

Passive MultiCoupler

P/N
560-00558-000



- Passive multiplexing of two receiver antennas to 8+8 receivers in VLF and HF band;
- Realized in passive technology with state-of-the-art magnetic materials;
- High linearity of Insertion loss.

TECHNICAL SPECIFICATIONS

ENVIRONMENTAL SPECIFICATIONS

Number of Antenna Inputs	: 2
Number of Outputs (receivers)	: 8 + 8
Frequency Range	: 10 KHz ÷ 32 MHz 1st Antenna 10 KHz ÷ 32 MHz 2nd Antenna
Impedance	: 50 Ohm
Insertion Loss In/Out	: 9.5 ± 1 dB
VSWR	: ≤ 2:1 from 10 to 20 KHz ≤ 1,5:1 from 20 KHz to 30 MHz
Outputs decoupling	: ≥ 30 dB
Maximum Applicable Continuous Signal	: 10 W RMS
RF Connector	: N Type for antenna Inputs BNC Type for receiver Outputs
Dimensions	: 19" 1U Standard Rack, Depth: 270 mm
Weight	: < 4 Kg

Operating Temperature	: - 10° C ÷ + 50° C
Storage Temperature	: - 20° C ÷ + 85° C