

# AC-0150 VHF Coupler Series

VHF Directional Coupler 200 Watts

- 6-, 10-, 15-, 20- & 30 dB Coupling
- Covering the VHF band: 136-174 MHz
- Power handling up to 200 Watts
- For indoor use only

## ELECTRICAL SPECIFICATIONS

Type	Directional Coupler 200 Watt
Frequency	136-174 MHz
Coupling	AC-06-0150: 6 dB AC-10-0150: 10 dB AC-15-0150: 15 dB AC-20-0150: 20dB AC-30-0150: 30dB
Insertion loss	AC-06-0150: <2.0 dB AC-10-0150: <1.0 dB AC-15-0150: <0.5 dB AC-20-0150: <0.3 dB AC-30-0150: <0.2 dB
Isolation	AC-06-0150: >20 dB AC-10-0150: >20 dB AC-15-0150: >20 dB AC-20-0150: >20 dB AC-30-0150: >30 dB
VSWR	≤ 1.5:1
Impedance	50 Ohm
Max. Input Power	200 Watts



Datasheet

MECHANICAL SPECIFICATIONS

Color	Black
Dimensions	140 x 40 x 19 mm
Weight	210 g
Temperature	-20 to +60°C
Connector	Type N-female
Material	Aluminium
Serial no.	On product label

ORDERING INFORMATION

AC-06-0150	6 dB Coupling In Box
AC-10-0150	10 dB Coupling In Box
AC-15-0150	15 dB Coupling In Box
AC-20-0150	20 dB Coupling In Box
AC-30-0150	30 dB Coupling In Box