

AC-0305 UHF Coupler Series

UHF Directional Coupler 200 Watts

- 6-, 10-, 15-, 20- & 30 dB Coupling
- Covering the UHF band: 300-500 MHz
- Power handling up to 200 Watts
- For indoor use only

ELECTRICAL SPECIFICATIONS

Type	Directional Coupler 200 Watt
Frequency	300 - 500 MHz
Coupling	AC-06-0305: 6 dB AC-10-0305: 10 dB AC-15-0305: 15 dB AC-20-0305: 20dB AC-30-0305: 30dB
Insertion loss	AC-06-0305: <2.0 dB AC-10-0305: <1.2 dB AC-15-0305: <0.5 dB AC-20-0305: <0.5 dB AC-30-0305: <0.4 dB
Isolation	AC-06-0305: >20 dB AC-10-0305: >20 dB AC-15-0305: >20 dB AC-20-0305: >20 dB AC-30-0305: >30 dB
VSWR	≤ 1.5:1
Impedance	50 Ohm
Max. Input Power	200 Watts



Datasheet

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MECHANICAL SPECIFICATIONS

Color	Black
Dimensions	130 x 50 x 17 mm
Weight	210 g
Temperature	-20 to +60°C
Connector	Type N-female
Material	Aluminium
Serial no.	On product label

ORDERING INFORMATION

AC-06-0305	6 dB Coupling In Box
AC-10-0305	10 dB Coupling In Box
AC-15-0305	15 dB Coupling In Box
AC-20-0305	20 dB Coupling In Box
AC-30-0305	30 dB Coupling In Box