

AC-0627 LTE Coupler Series

LTE Directional Coupler 50 Watts

- 6-, 10-, 15- & 20 dB Coupling
- Covers the LTE band: 690-2700 MHz
- Power handling up to 50 Watts
- For indoor use only

ELECTRICAL SPECIFICATIONS

Type	Directional Coupler 50 Watt
Frequency	600 - 2700 MHz
Coupling	AC-06-0627: 6 dB AC-10-0627: 10 dB AC-15-0627: 15 dB AC-20-0627: 20dB
Insertion loss	AC-06-0627: <2.0 dB AC-10-0627: <1.2 dB AC-15-0627: <0.5 dB AC-20-0627: <0.5 dB
Isolation	AC-06-0627: > 20 dB AC-10-0627: > 20 dB AC-15-0627: > 20 dB AC-20-0627: > 30 dB
VSWR	≤ 1.5:1
Impedance	50 Ohm
Max. Input Power	50 Watt



Datasheet

MECHANICAL SPECIFICATIONS

Color	Black
Dimensions	AC-06-0627: 165 x 55 x 20 mm AC-10-0627: 165 x 55 x 20 mm AC-15-0627: 165 x 55 x 20 mm AC-20-0627: 126 x 34 x 16 mm
Weight	210 g
Temperature	-20 to + 60 °C
Connector	Type N-female
Material	Aluminium
Serial no.	On product label

ORDERING INFORMATION

AC-06-0627	6 dB Coupling In Box
AC-10-0627	10 dB Coupling In Box
AC-15-0627	15 dB Coupling In Box
AC-20-0627	20 dB Coupling In Box