LBC-0718
Broadband Antenna

DESCRIPTION
The LBC-0718 is a broadband antenna that operates within frequencies between 0.7 to 18 GHz.

The vertically-polarized antenna provides medium gain, and omni coverage.

Applications include signal intelligence (SIGINT), signal monitoring, and multi-band communication.

SPECIFICATIONS

ELECTRICAL
Frequency Band 0.7 GHz to 18 GHz
VSWR < 3.5 : 1 (< 1000 MHz)
< 2.5 : 1 (> 1000 MHz)
Polarization Vertical, Linear
Gain +2 dBi Nominal
Power 50 Watts CW
Ground Plane Ground Plane Independent
Connector Type N

MECHANICAL
Weight 2 lbs (0.91 kg)
Dimensions 6” Dia. x 4.19” H
(15.24 cm Dia. x 10.64 cm H)
Mounting Available Upon Request
Finish (Default) F63W12 White Polyurethane Enamel

MODEL NUMBERS
Tan Color LBC-0718-T
Black Color LBC-0718-B

ENVIRONMENTAL
Shock MILSTD 810F, 20G
Vibration RTCA/DO-160
Operational Temp. -67°F to +160°F (-55°C to +71°C)