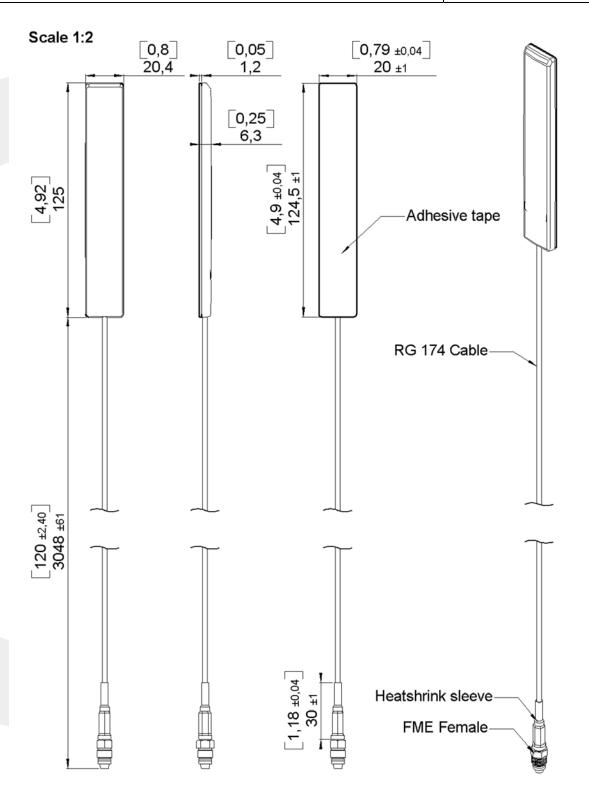
DUAL BAND OMNI DIRECTIONAL

806-960 / 1710-1990 MHz

R380900323

Series: ANTENNA



All dimensions are inches

Issue: 0716

In the effort to improve our products, we reserve the right to make changes judged to be necessary.





Frequency:

TECHNICAL DATA SHEET

(LARSEN®

Page 2 of 2

DUAL BAND OMNI DIRECTIONAL

R380900323

806-960 / 1710-1990 MHz

Series: ANTENNA

ELECTRICAL CHARACTERISTICS

SMR-AMPS-GSM DCS-PCS

806-960 MHz **1.71-1.99** GHz

Nominal Impedance : 50Ω

VSWR : **2:1** Max **2:1** Max

Gain (Radiating element):

2 dBi Max

2 dBi Max

Gain (Including Cable Losses): -1 dBi Max -2.5 dBi Max

Radiation Pattern: Omni-directional in the horizontal plane

Polarization: VERTICAL VERTICAL

Power withstanding: 3 W

Connector type : **FME (Female) R280.354.000** (radiall P/N)

Cable type : RG 174 BLACK

Length: $3048 \text{ mm} \pm 61 \text{ mm} [10 \text{ ft}]$

MECHANICAL CHARACTERISTICS

Plastic radome: UL - 94 V0 Listed Material / Bayblend FR110

Color: BLACK

Weight: 53.9 g

Overall length : 125 x 20.4 x 6.3 mm

Cable retention:

Pull off: 40 N mini

Mounting system: Adhesive tape

ENVIRONMENTAL CHARACTERISTICS

Operating temperature : $-20/+50 \,^{\circ}$ C

Issue: 0716

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

