

**STRAIGHT DIPOLE REVERSE SMA 2.4GHZ
OMNIDIRECTIONAL ANTENNA**

EPA 02-016

Series : ANTENNE

ELECTRICAL CHARACTERISTICS

Frequency :	2.4-2.485 GHz
Nominal Impedance :	50 Ω
VSWR :	1.5:1 Max
Gain (Overall gain) :	2 dBi
Radiation Pattern	Omni-directional in the horizontal plane
Polarization :	VERTICAL
Power withstanding :	1 W
Connector type :	Reverse SMA Plug (gold plated)

MECHANICAL CHARACTERISTICS

Plastic radome :	HYTREL G 3548 L
Color :	BLACK
Ingress Protection :	IP 68
Weight :	12 g
Overall length :	61.1 mm
Flexibility :	100 Cycles \pm 180°
Pull Force :	15 lb
Torque Resistance :	15 Inch.lb
Flammability :	UL94-HB
Drop test resistance :	5 ft drop to concrete (x30) mounted of a 800 g handheld terminal

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-30/+65 °C
Storage temperature :	-30/+70 °C

Issue : 0225 B

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

RADIALL/LARSEN
antenna technologies