

Low Power Radio Solutions Ltd Two Rivers Industrial Estate, Station Lane, Witney, Oxfordshire, OX28 4BH www.lprs.co.uk info@lprs.co.uk tel +44(0) 1993 709418 fim +44(0) 1993 705415

Moulded Reverse Polarity SMA 1/4 Wave Antenna

These antennas are designed for maximum efficiency: the connector bodies are moulded in plastic to reduce the capacitance compared with metal bodied connectors and the radiators are silver plated to maximise the efficiency.

MECHANICAL PROPERTIES

- Radiator : silver plated copper braid
- Connector : plastic bodied SMA male
- Length : 93mm at 869 MHz 87mm at 916 MHz

ELECTRICAL PROPERTIES

- Impedance : 50 ohms nominal
- Frequency : 869 and 916 MHz
- Bandwidth : ±30 MHz
- Return loss : better than -14 dB at design frequency
- Polar diagram : omnidirectional
- Gain : 0 dBd
- Maximum power : 25 watts continuous

Order Code: QH0593



