

Moulded Reverse Polarity SMA ¼ 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