

## Antenna/ RFID Rods (3078990841)



Part Number: 3078990841

78 ROD

Explanation of Part Numbers:

- Digits 1 & 2 = Product Class
- Digits 3 & 4 = Material Grade
- The last digit 1 = Uncoated Rod and 4 = Parylene Coated Rod. Parylene C is RoHS compliant.

These rods are designed for use in antenna and RFID transponder applications. Rods are available in three materials to cover a frequency range from 50 kHz to 25 MHz. Suggested frequency ranges: 78 material < 200 kHz, 61 material 0.2 – 5.0 MHz and 67 material > 5.0 MHz.

The “Antenna/ RFID Kit” (part number 0199000024) contains a selection of these rods.

**For any rod requirement not listed here, feel free to contact our customer service group for availability and pricing.**

Weight: 0.13 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	1.5	±0.025	0.059	—
C	15	±0.45	0.591	—

Electrical Properties

$\mu_{\text{ROD}}$	48
$A_e(\text{cm}^2)$	0.0177