

Part Number: 3078990901

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: 5.4 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	6	±0.05	0.236	—
C	40	±0.80	1.575	—



Electrical Properties	
μ_{ROD}	26
$A_e(\text{cm}^2)$	0.283