

Part Number: 3078990821

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: 0.02 (g)

| Dim | mm   | mm tol | nominal inch | inch misc. |
|-----|------|--------|--------------|------------|
| A   | 0.75 | ±0.025 | 0.0295       | —          |
| C   | 7.5  | ±0.25  | 0.295        | —          |



| Electrical Properties |         |
|-----------------------|---------|
| $\mu_{\text{ROD}}$    | 48      |
| $A_e(\text{cm}^2)$    | 0.00442 |