

Antenna/ RFID Rods (3078990891)



Part Number: 3078990891

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.

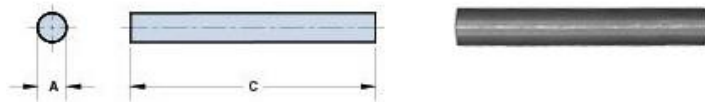
For any rod requirement not listed here, feel free to contact our customer service group for availability and pricing.

[Catalog Drawing](#)

[3D Model](#)

Weight: 3.3 (g)

| Dim | mm | mm tol | nominal inch | inch misc. |
|-----|----|--------|--------------|------------|
| A | 5 | ±0.04 | 0.197 | — |
| C | 35 | ±0.80 | 1.378 | — |



| Electrical Properties | |
|-----------------------|-------|
| μ_{ROD} | 29 |
| $Ae(\text{cm}^2)$ | 0.196 |