Fair-Rite Products Corp.
Your Signal Solution®

# Antenna/RFID Rods (3078990851)

Part Number: 3078990851

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: 0.23 (g)

| Dim | mm | mm tol | nominal inch | inch misc. |
|---|---|---|---|---|
| A | 2 | ±0.025 | 0.0787 | _ |
| C | 15 | ±0.45 | 0.591 | _ |

| Electrical Properties | |
|---|---|
| $\mu_{ROD}$ | 31 |
| Ae($cm^2$) | 0.0314 |

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