Fair-Rite Products Corp.

Your Signal Solution<sup>®</sup>

## Antenna/ RFID Rods (3078990831)



Part Number: 3078990831

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.

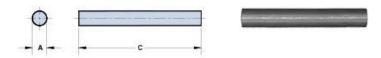
The "Antenna/ RFID Kit" (part number 0199000024) contains a selection of these rods.

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

Catalog Drawing 3D Model

<u>Weight:</u> 0.04 (g)

Dim		mm tol	nominal inch	inch misc.
А	1	±0.025	0.0394	_
С	10	±0.30	0.394	_



Electrical Properties						
$\mu_{ROD}$	48					
$Ae(cm^2)$	0.00785					

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