Fair-Rite Products Corp.
Your Signal Solution®

Antenna/RFID Rods (3078990871)

Part Number: 3078990871

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: 0.85 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	3	±0.04	0.118	_
C	25	±0.70	0.984	_

Electrical Properties	
μ_{ROD}	36
Ae(cm^2)	0.0707

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