Fair-Rite Products Corp. Your Signal Solution*



Part Number: 3067990831

67 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 | mm tol | nominal inch | inch misc. | | |
|------|----------------|----------|--------------|------------|---|--|
| А | A 1 ±0.025 0.0 | 0.0394 | | <u> </u> | | |
| С | 10 | ±0.30 | 0.394 | _ | | |
| | - | | | | A | |
| | | | | | | |
| Elec | trica | al Prope | rties | | | |

| Electrical | Electrical Properties | | |
|----------------------|-----------------------|--|--|
| μ_{ROD} | 22 | | |
| Ae(cm ²) | 0.00785 | | |