# AT-20-UW-N-FFI6



### 20 dB Low PIM Attenuator 555–6000 NF-NF

#### OBSOLETE

This product was discontinued on: May 14, 2023Replaced By:20 dB Low PIM Attenuator 555-6000 4.3-10 M-F

### Product Classification

| Regional Availability     | Asia   Australia/New Zealand   EMEA   Latin America   North America |
|---------------------------|---|
| Product Type              | Attenuator  |
| General Specifications    |   |
| Device Type               | Attenuator  |
| Application               | Indoor/Outdoor  |
| Color                     | Silver  |
| Inner Contact Plating     | Silver  |
| Interface                 | N Female  |
| Interface 2               | N Female  |
| Outer Contact Plating     | Trimetal  |
| Dimensions                |   |
| Height                    | 89 mm   3.504 in  |
| Width                     | 130 mm   5.118 in   |
| Length                    | 247 mm   9.724 in   |
| Electrical Specifications |   |
| 3rd Order IMD             | -163 dBc  |
| 3rd Order IMD Test Method | Two +43 dBm carriers  |
| Attenuation               | 20 dB   |

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| Attenuation Tolerance    | ±1.4 dB                                     |
|--------------------------|---|
| Average Power, maximum   | 100 W                                       |
| Impedance                | 50 ohm                                      |
| Operating Frequency Band | 555 – 6000 MHz                              |
| VSWR at Frequency Band   | 1.25 @ 555-2700 MHz   1.3:1 @ 2700-6000 MHz |

## **Environmental Specifications**

| Operating Temperature          | -25 °C to +50 °C (-13 °F to +122 °F) |
|--------------------------------|--------------------------------------|
| Relative Humidity              | Up to 100%                           |
| Ingress Protection Test Method | IEC 60529:2001, IP65                 |

### Packaging and Weights

| Height, packed | 150 mm   5.906 in  |
|----------------|--------------------|
| Width, packed  | 225 mm   8.858 in  |
| Length, packed | 370 mm   14.567 in |
| Weight, gross  | 3.4 kg   7.496 lb  |
| Weight, net    | 2.8 kg   6.173 lb  |

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