

## AA-020-xx-DH-yyzz-CC

20W Attenuator | Indoor Use



| Electrical Characteristics    |                            |          |          |          |          |          |
|-------------------------------|----------------------------|----------|----------|----------|----------|----------|
| Frequency Range               | DC-3 GHz                   |          |          |          |          |          |
| VSWR                          | ≤ 1.20                     |          |          |          |          |          |
| Power                         | 20 W                       |          |          |          |          |          |
| Attenuation Value (xx)        | 3 dB                       | 6 dB     | 10 dB    | 15 dB    | 20 dB    | 30 dB    |
| Accuracy                      | ≤ 0.4 dB                   | ≤ 0.4 dB | ≤ 0.5 dB | ≤ 0.6 dB | ≤ 0.6 dB | ≤ 0.8 dB |
| PIM                           | ≤ -110 dBc                 |          |          |          |          |          |
| Impedance                     | 50Ω                        |          |          |          |          |          |
| Mechanical Characteristics    |                            |          |          |          |          |          |
| Dimensions without connectors | 72 x Ø35 mm                |          |          |          |          |          |
| Weight                        | 0.21 kg                    |          |          |          |          |          |
| Connector Type                | See Ordering Options Below |          |          |          |          |          |
| Environmental Characteristics |                            |          |          |          |          |          |
| Application                   | Indoor                     |          |          |          |          |          |
| Operating Temperature         | -55° C to +85° C           |          |          |          |          |          |

## Ordering Options

When ordering, select the Attenuation Value (xx), then select the Connector Type (yyzz).

| Attenuation Value | Connector Type (yyzz) |                              |                                  |
|-------------------|-----------------------|------------------------------|----------------------------------|
|                   | N Male to N Female    | 4.3/10 Male to 4.3/10 Female | 7/16-DIN Male to 7/16-DIN Female |
| 3 dB (03)         | AA-020-03-DH-NMNF-CC  | AA-020-03-DH-43M43F-CC       | AA-020-03-DH-DMDF-CC             |
| 6 dB (06)         | AA-020-06-DH-NMNF-CC  | AA-020-06-DH-43M43F-CC       | AA-020-06-DH-DMDF-CC             |
| 10 dB (10)        | AA-020-10-DH-NMNF-CC  | AA-020-10-DH-43M43F-CC       | AA-020-10-DH-DMDF-CC             |
| 15 dB (15)        | AA-020-15-DH-NMNF-CC  | AA-020-15-DH-43M43F-CC       | AA-020-15-DH-DMDF-CC             |
| 20 dB (20)        | AA-020-20-DH-NMNF-CC  | AA-020-20-DH-43M43F-CC       | AA-020-20-DH-DMDF-CC             |
| 30 dB (30)        | AA-020-30-DH-NMNF-CC  | AA-020-30-DH-43M43F-CC       | AA-020-30-DH-DMDF-CC             |

Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

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Dimensional Drawings

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