

Attenuator

A-100xxDHyyzz-CC

100W Attenuator | Indoor/Outdoor Use

This model was previously released as AA-100-xx-DH-yyzz-CC



Electrical Characteristics

| Frequency Range | DC-3 GHz | | | | | | |
|-------------------------------|----------------------------|----------|----------|----------|----------|----------|--|
| VSWR | ≤ 1.25 | | | | | | |
| Power | 100 W | | | | | | |
| Attenuation Value (xx) | 3 dB | 6 dB | 10 dB | 15 dB | 20 dB | 30 dB | |
| Accuracy | ± 0.5 dB | ± 0.5 dB | ± 0.6 dB | ≤ 0.6 dB | ≤ 0.6 dB | ≤ 0.8 dB | |
| Impedance | 50Ω | | | | | | |
| Mechanical Characteristics | | | | | | | |
| Dimensions without connectors | 120 x 100 x 60 mm | | | | | | |
| Connector Type | See Ordering Options Below | | | | | | |
| Environmental Characteris | tics | | | | | | |
| Application | Indoor/Outdoor | | | | | | |
| Protection | | IP65 | | | | | |
| Operating Temperature | -35° C to +65° C | | | | | | |

Ordering Options

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

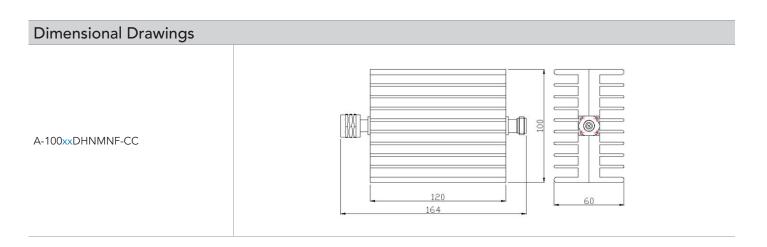
| Attenuation Value | Connector Type (yyzz) | | | | | |
|-------------------|-----------------------|------------------------------|----------------------------------|--|--|--|
| | N Male to N Female | 4.3/10 Male to 4.3/10 Female | 7/16-DIN Male to 7/16-DIN Female | | | |
| 3 dB (03) | A-10003DHNMNF-CC | A-10003DH4M4F-CC | A-10003DHDMDF-CC | | | |
| 6 dB (06) | A-10006DHNMNF-CC | A-10006DH4M4F-CC | A-10006DHDMDF-CC | | | |
| 10 dB (10) | A-10010DHNMNF-CC | A-10010DH4M4F-CC | A-10010DHDMDF-CC | | | |
| 15 dB (15) | A-10015DHNMNF-CC | A-10015DH4M4F-CC | A-10015DHDMDF-CC | | | |
| 20 dB (20) | A-10020DHNMNF-CC | A-10020DH4M4F-CC | A-10020DHDMDF-CC | | | |
| 30 dB (30) | A-10030DHNMNF-CC | A-10030DH4M4F-CC | A-10030DHDMDF-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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