

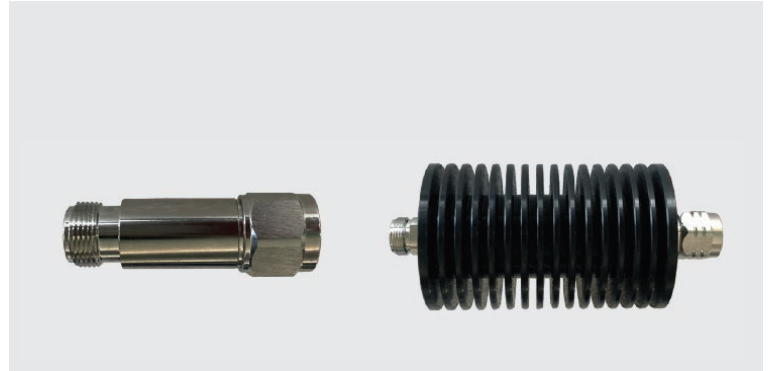
# RF COAXIAL FIXED ATTENUATORS

## DC - 3000 MHz

**BDA-NATTEN-xxxx**

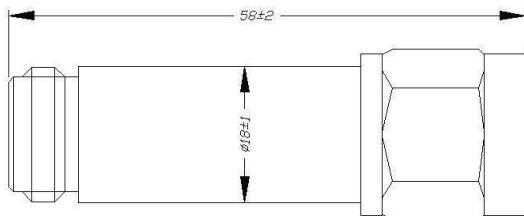
### Product Features

- Passive devices designed in a coaxial configuration
- Nominal impedance is 50 ohms
- Power level 5W
- N male type connectors as standard, other types available upon request

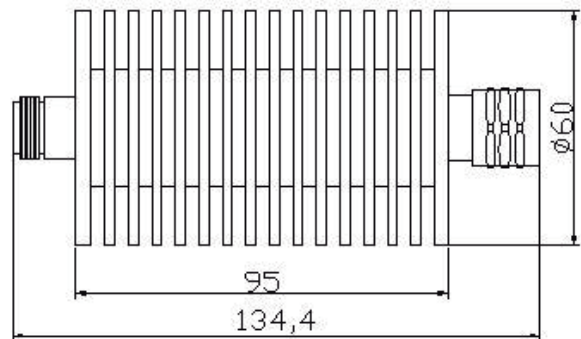


| Specification      | 0503  | 0505 | 0510 | 0515                             | 0520 | 0530 |
|--------------------|---|------|------|----------------------------------|------|------|
| Attenuation value  | 3   | 5    | 10   | 15                               | 20   | 30   |
| Frequency band     | DC - 3000 MHz   |      |      |                                  |      |      |
| Input power        | 5W: replace "xx" with 05<br>50W: replace "xx" with 50 |      |      |                                  |      |      |
| Coolant            | Natural convection                                    |      |      | Natural convection               |      |      |
| Type               | In-line, coaxial                                      |      |      | In-line, coaxial                 |      |      |
| Impedance          | 50 Ω  |      |      | 50 Ω                             |      |      |
| VSWR               | 1.20:1 min  |      |      | 1.20:1 min                       |      |      |
| Connector          | N(m)  |      |      | N(m)                             |      |      |
| Temperature range  | -22° to 149° F<br>-35° to +65° C                      |      |      | -22° to 149° F<br>-35° to +65° C |      |      |
| MTBF               | >1,000,000 hours                                      |      |      | >500,000 hours                   |      |      |
| Weight             | 0.22 lbs • 0.10 kg                                    |      |      | 1.1 lbs • 0.5 kg                 |      |      |
| Environmental      | IP60  |      |      | IP60                             |      |      |
| Operating position | Any   |      |      | Any                              |      |      |

AT-05xx



AT-50xx



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