

## Low PIM Attenuator

Model No.: AT20-0727DMDF60

- Excellent passive intermodulation (PIM), -160dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800 UMTS, LTE and WiMAX.
- 100 watts average high power rating
- Good heat dissipation
- IP65 for both indoor and outdoor operations



### Product Specifications:

| Electrical  |          | Mechanical              |                  |
|---|----------|-------------------------|------------------|
| Frequency Range (MHz)                                       | 698-2700 | Input Connector         | 7-16 DIN-Male    |
| VSWR  | 1.25     | Output Connector        | 7-16 DIN-Female  |
| Return Loss   | 19.0 dB  | Connector Finish        | Tri-metal        |
| Attenuation   | 20 dB    | Connector Inner Conduct | Silver Plating   |
| Attenuation Tolerance                                       | ± 1.1 dB | Width                   | 130.0 mm         |
| Power Rating  | 100 W    | Length                  | 259.0 mm         |
| Passive Intermodulation(PIM), 3 <sup>rd</sup> order@2*43dBm | -160 dBc | Height                  | 79.0 mm          |
| Input Impedance   | 50 Ω     | Weight                  | 3290.0 g         |
|   |          | Environmental           |                  |
|   |          | Temperature Range       | -25 °c to 50 °c  |
|   |          | Relative Humidity       | 0 to 100%        |
|   |          | Applications            | Indoor & Outdoor |
|   |          | IP Level                | IP65             |

## Engineering Drawing

