

New Product Announcement from ATC

ATC Offers New Additions to AT Series RF / Microwave Attenuators

September 19, 2017, Huntington Station, NY ----- ATC is pleased to offer new additions to the AT Series RF / Microwave SMT Attenuators that include attenuation values from 0 to 10 dB in 1 dB increments. They are manufactured with the highest quality materials for reliable and repeatable performance. These devices are constructed with Aluminum Nitride (AlN) and are available in a standard EIA 0603 case size. The AT Series exhibits excellent performance characteristics for the most demanding RF / microwave applications.

The AT Series provides virtually flat loss over a broad frequency spectrum and is ideal where low noise, low inductance and low parasitic capacitance is required. Thin film metallization provides for very stable characteristics over temperature and time. Its balanced Pi design provides coverage from DC to 20 GHz. It is designed to meet a wide range of RF and microwave large and small signal level applications. This Series is ideal for impedance matching, input padding, signal level tuning, and many other critical RF / Microwave applications. It is rated highest power in class and is suitable for microstrip and CPW applications.

The New AT Series Advantage:

- 0 to 10 dB in 1 dB increments
- Input Power up to 1 watt
- Characterized to 20 GHz
- Frequency Response +/- 0.5 dB from DC to 10 GHz
- Low VSWR, 1.25:1 typical
- EIA 0603 SMT footprint
- Balanced Pi design
- AlN Thin Film construction
- Non-Magnetic
- RoHs compliant

The new additions to the AT Series expand ATC's already diverse offering of high quality RF attenuator products. [Download the Data Sheet PDF here.](#)

If you have any questions regarding this product offering, please feel free to contact ATC Thin Film Sales.



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