

New Product Announcement from ATC

ATC Offers New AT Series RF / Microwave Attenuators

June 7, 2016, Huntington Station, NY -----ATC is pleased to introduce the new AT Series RF / Microwave SMT Attenuators. 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 even current distribution and accurate attenuation characteristics from DC to 20 GHz. It is designed to meet a wide range of RF and microwave large and small signal level applications. This attenuator 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:

- Input Power up to 1 watt
- Frequency Range from 0 to 20 GHz
- Frequency Response +/- 0.5 dB
- Low VSWR, 1.25:1 typ.
- EIA 0603 SMT footprint
- Balanced PI design
- AlN Thin Film construction
- Non-Magnetic
- RoHs compliant

The AT Series product addition expands 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 Sales or RF Applications Engineering.



AMERICAN
ATC North America
sales@atceramics.com

TECHNICAL
ATC Europe
saleseur@atceramics.com

CERAMICS
ATC Asia
sales@atceramics-asia.com

THE ENGINEERS' CHOICE®

www.atceramics.com

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