

# PRODUCT PROFILE ATTENUATORS



#### **ATL Series**

Attenuation Range 1-10dB Attenuation Steps 1dB Impedance  $50\Omega$  Frequency Range DC - 8GHz

Power Rating 1/16W Case Sizes 0805





#### **ATX Series**

Attenuation Range 1-10dB Attenuation Steps Impedance 50Ω Frequency Range DC - 40GHz Power Rating 100mW Case Sizes 0805

## Why Choose TFT Attenuators

TFT has a wide offering of attenuators from low frequency commodity thick film to high frequency thin film and temperature variable precision. Our sales engineering model works with you to find the best component solution to achieve your project needs. Find out more on thin-film.com.

## **Applications**

- Communication
- · Wi-Fi Chipset
- Test & Measure
- Cellular Base Stations
- Signal Conditioning
- IoT, 5G and mmWave
- Impedance Matching
- Low Noise Amplifier
- Automatic Gain Control

### Attenuator Offering

High Performance
YAT Series

- Face Down Design
- DC 20GHz
- Low cost option

High Frequency ATX Series

• DC - 40GHz

**ATT Series** 

• DC - 30GHz

Low Frequency

**ATL Series** 

• DC - 8GHz

• Ultra-Low Cost Option

Temperature Variable

**YTV Series** 

- Ultra-low Cost Option
- DC 6GHz

**ATV Series** 

- DC 15GHz
- Thermo-Sensitive Thermistor

**Precision Attenuators** 

**YCT Series** 

- **50**Ω & 75Ω Impedance
- DC 10GHz
- Low cost option

**PAT Series** 

• DC - 10GHz

#### **About TFT**

Thin Film Technology Corp. (TFT) is the senior member in a new global high performance electronic passive components group, EiG Group. As the senior member, TFT leads by example in integrity, quality, discipline, and performance.

These internal principles are carried throughout the organization and out to our valued customers.

TFT's experience and performance will add value and competitive advantage to the TFT brand, establishing a foundation on which to build a sustainable, growing business.



## PRODUCT ROADMAP ATTENUATORS

#### 2021 · First Half

- Facedown 0402 Thick Film
- Facedown 0402 High Performance
- Facedown 0402 30GHz Ground-Signal-Ground Thin Film
- Facedown 0603 30GHz Ground-Signal Ground Thin Film

#### 2021 · Second Half

- Facedown 0603 Thick Film
- Facedown 0805 High Performance Thin Film
- Facedown 1206 High Performance Thin Film
- Facedown 0805 30GHz Ground-Signal-Ground Thin Film
- Facedown 1206 30GHz Ground-Signal-Ground Thin Film

Visit our virtual booth on the <u>electronica</u> <u>website</u> or learn more about our products and offerings at <u>thin-film.com</u>.