

# Most Innovative designs in the Industry

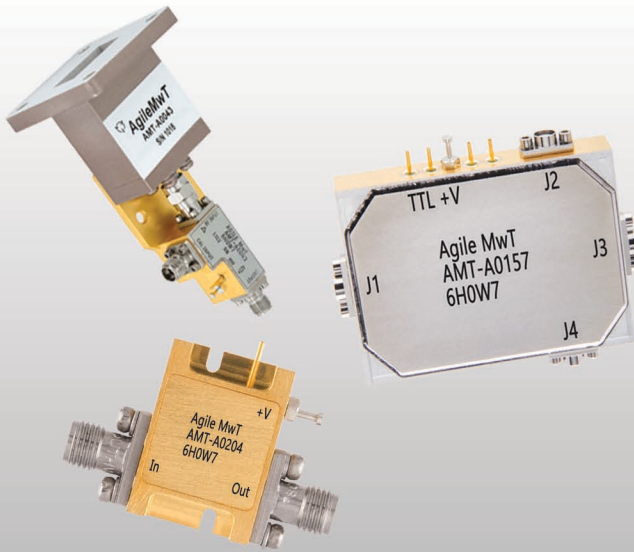


## Higher Performance at lower cost through innovating engineering

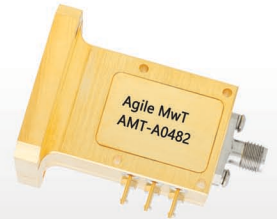
## Overview

Agile MwT designs and Manufactures high performance Amplifiers, RF components and subsystems for commercial, military and space applications. Our management and engineering team has over 100 man years of experience designing and manufacturing high quality RF/Microwave components and sub-systems. The price / performance advantage is achieved through innovative designs, lower overhead provided by our fabless model, higher level of integration and utilizing advances in digital electronics to reduce cost and improve performance.

## Custom Integrated RF/Microwave Modules



- Designed to specifications
  - 3D Modeling & Simulations
  - Program management
  - PDR, CDR & MRR Meetings
  - Source Inspection
  - First Article
- Modify our standard products
- Form, Fit, and Function design to vendor datasheets
- Re-design or modify existing module due to component obsolescent



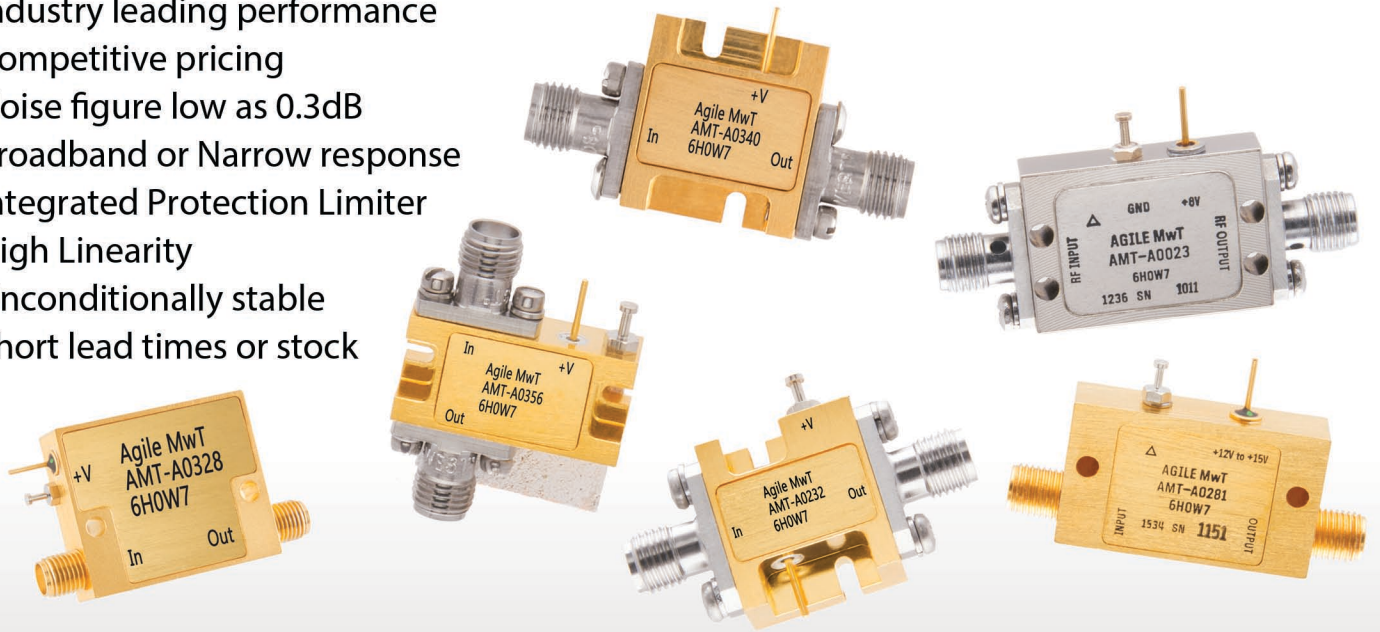
## Standard Products: Frequency Range DC-50 GHz

- High and Medium Power Amplifiers
- Low Noise Amplifiers
- Limiting Amplifiers
- Logarithmic Amplifiers
- Sloping gain Amplifiers
- Mixers
- RF Power Limiters
- Custom switched/Filtered Amplifiers
- Custom Integrated Microwave Modules

## Low Noise Amplifiers

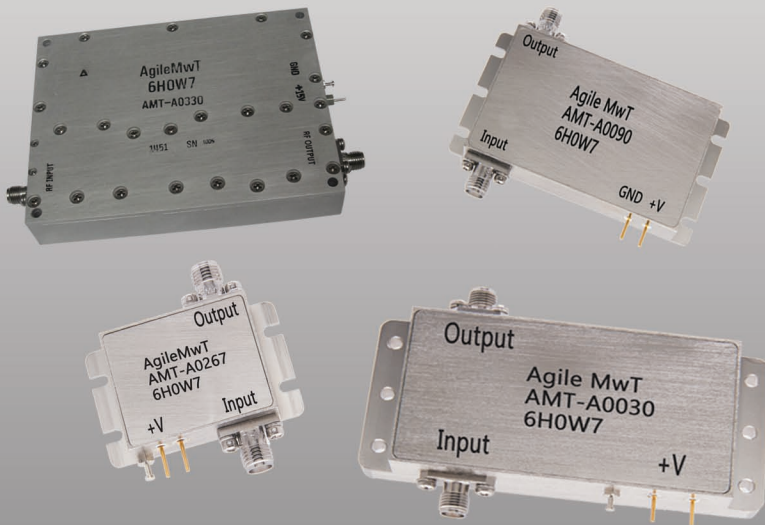
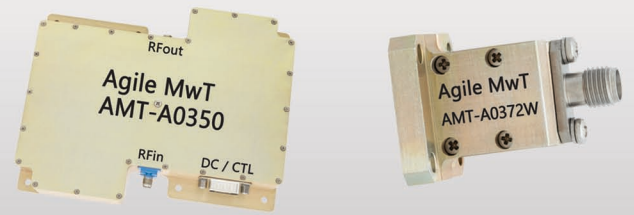
### DC-50 GHz Custom or Standard Models

- Industry leading performance
- Competitive pricing
- Noise figure low as 0.3dB
- Broadband or Narrow response
- Integrated Protection Limiter
- High Linearity
- Unconditionally stable
- Short lead times or stock



## High Power Amplifiers Using Latest GaN & GaAs Technology

### Up to 40 GHz Custom & Standard Models



- Power, Class A, AB, C, D and E
- Industry leading performance
- Competitive pricing
- Compact Size
- Broadband frequency response
- Integrated Regulation/Protection
- Unconditionally stable
- Short lead times or stock

### ➤ Subsystems

- Bench top Box
- 19" rackmount RF subsystems
- USB, Ethernet, and RS-232 interface with web browser enabled software

### ➤ RF/Microwave Packaging

- High Frequency SMT
- LTCC, HTCC, Drop-In and Connectorized

## Quality: ISO 9001:2015 Certified Company

We are committed to the concept that quality must be designed in from the start and not implemented at manufacturing stage only. Our goal is to provide our customers with extremely reliable, on time and compliant products. We achieve these goals by utilizing our multiple decades of experience designing and manufacturing High reliability RF/Microwave products

### Our quality system follows the guidelines of :

- MIL-STD-883
- ISO9001
- IPC-A-610
- MIL-PRF-38534

### We offer screening to MIL-STD-883 Including:

- Vibration
- Mechanical Shock
- Thermal Shock
- Life Test / Qualification Testing
- Temperature Cycling
- Gross Leak
- Fine Leak
- Burn-In

### Our qualified manufacturing partners have following certifications:

- ISO 9001:2008 Certified
- MIL-I-45208 approved
- ITAR Registered
- MIL-PRF-38534 Class H & K Certified
- Class 10,000 and 100,000 clean rooms
- Assembly and Personnel are certified to:
  - MIL-STD-883 Rev G
  - IPC-A-610
  - J-STD-001
  - IPC-7711

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