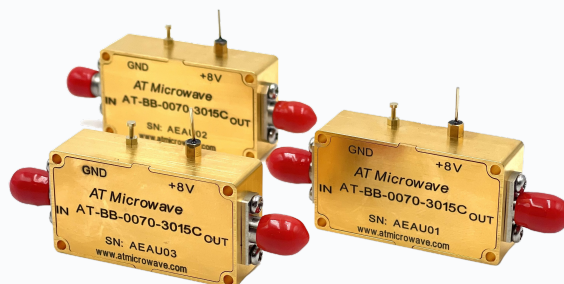


# Broadband Power Amplifier up to 70 GHz



## TECHNICAL SPECIFICATIONS

- Frequency Range**  
 10 MHz to 70 GHz continuous coverage
- Noise Figure**  
 6 dB
- Model Designations**  
 AT-BB-0070-1815C, AT-BB-0070-3015C,  
 AT-BB-0070-4015C, AT-BB-0070-5015L
- Power Supply**  
 Single supply configuration with bench-top  
 110-240V option available
- Output Power (Psat)**  
 +15 dBm
- Gain Options**  
 18 dB, 30 dB, 40 dB, and 50 dB variants  
 available
- Frequency Response**  
 Flat gain characteristic

## APPLICATIONS

5G/6G & Telecommunications:  
 Communication systems and  
 infrastructure testing across  
 microwave and mmWave  
 frequencies

Test & Measurement:  
 Broadband RF test equipment,  
 measurement systems, and  
 mmWave component  
 characterization

Defense & Aerospace: Radar  
 systems, sensing applications,  
 and RF subsystems requiring  
 wide frequency coverage

Fiber Optics: RF over Fiber  
 (RoF) transmission systems