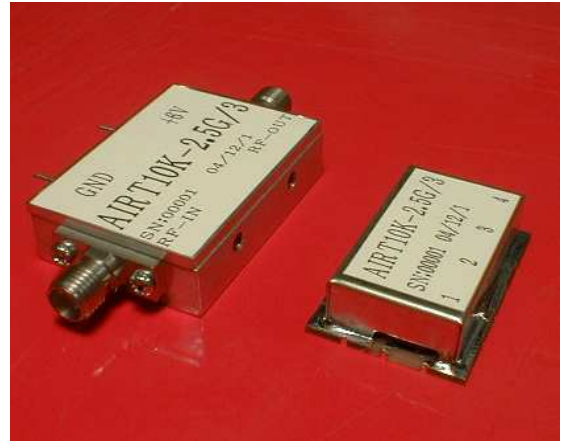


# AIRT15AC-2K/2.5G

## Medium power broadband amplifier

- Ultra wideband linear amplifier
- High end frequency ; 3.6GHz
- Medium power (5.0Vpp) drive
- High fidelity delay response
- Compact size
- Low power consumption



### Electrical specification

Bandwidth	2kHz to 3.6GHz
Gain	18+/-1dB
Gain ripple relative to gain slope	+/-0.5dB
Temperature coefficient	-0.05dB/deg
Operating temperature range	-10 to +60deg
Output power at 1dB compression	14dBm
Input return loss	<-12dB
Output return loss	<-12dB
Noise figure	<6dB
Supply voltage	+6.5V/70mA
Dimensions	
PWB mount type	; 20mm X30mmX8mm
SMA I/F type	; 26mmX36mmX12mm

