

AIRT18AC-1.5K/2.5G

High fidelity PCM amplifier

- Ultra wideband linear amplifier
- High fidelity pulse amplifier
- High end frequency ; 2.5GHz
- Low end frequency ; 1500Hz
- Medium power (18dBm) drive
- Bessel filter-like frequency slope
- Medium gain (18dB)
- Operates from single supply
- Low consumption

Electrical specification

Bandwidth	1.5kHz to 2.5GHz
Gain	18+/-1.0dB
Operating temp. range	-20deg to +70deg
Output power at 1dB compression	18dBm
Input return loss	<-15dB
Output return loss	<-15dB
Maximum output swing	5.0Vpp
Supply voltage	+12V/70mA
Dimensions	35mm X 50mm X 19mm

