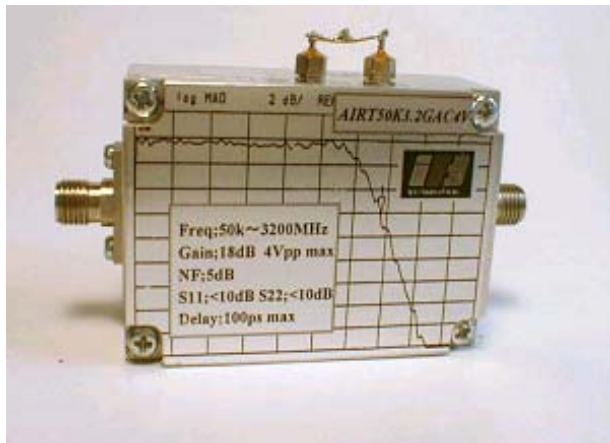


AIRT18AC-50k/3.2G

Medium power broadband amplifier

- Ultra wideband linear amplifier
- Extremely flat response ; 0.5dBpp
- Low distortion (-60dBm/0dBm out)
- Medium power (18dBm) drive
- Low noise figure ; 5dB
- Low power consumption
- Medium gain (18dB)
- Operates from single supply



Electrical specification

Bandwidth	50kHz to 3.2GHz
Gain	18+/-0.5dB
Operating temperature range	-20deg to +60deg
Output power at 1dB compression	18dBm
Input return loss	<-12dB
Output return loss	<-12dB
Noise figure	5dB
Supply voltage	+5V/250mA
Dimensions	35mm X 50mm X 19mm

