

AIRT20AC-200M/800M

Low noise low distortion amplifier

- Wideband linear amplifier
- Extremely flat response ; 0.5dBpp
- Low distortion (-65dBc/0dBm out)
- Medium power (18dBm) drive
- Low noise figure ; 1.0dBmax
- Low power consumption
- Medium gain (18dB)
- Operates from single supply



Electrical specification

Bandwidth	400MHz to 800MHz
Gain	18+/-0.5dB
Operating temp. range	-20deg to +60deg
Output power at 1dB compression	18dBm
Input return loss	<-18dB
Output return loss	<-8dB
Noise figure	1dB
Supply voltage	+5V/140mA
Dimensions	PWB I/F 30X20X8mm SMA I/F 36X26X12mm

