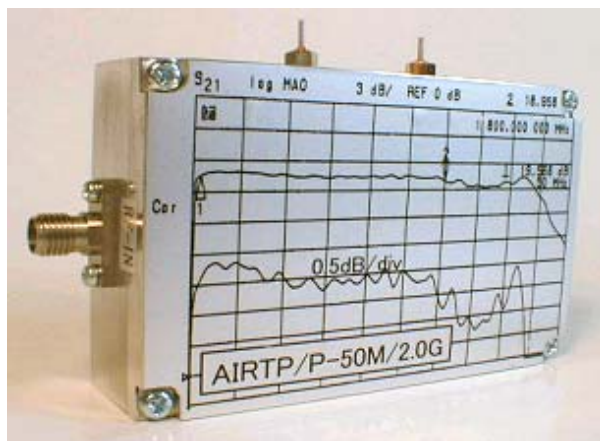


# AIRTP/P-50M/2.0G

## Extremely low distortion amplifier

- Ultra wideband linear amplifier
- Extremely low distortion ; 38/68dBm
- Push-pull amplifier
- Medium power (18dBm) drive
- Low power consumption
- Medium gain (19dB)
- Operates from single supply



### Electrical specification

Bandwidth	50MHz to 2.5GHz
Gain	19+/-1.0dB
Operating temperature range	0deg to +60deg
Output power at 1dB compression	18dBm
Input return loss	<-10dB
Output return loss	<-10dB
Output ICP2/ICP3(0dBm/2tone)	68/40dBm
Supply voltage	+6V/500mA
Dimensions	35mm X 50mm X 19mm

