

AIRT27AC-30K/2.5G

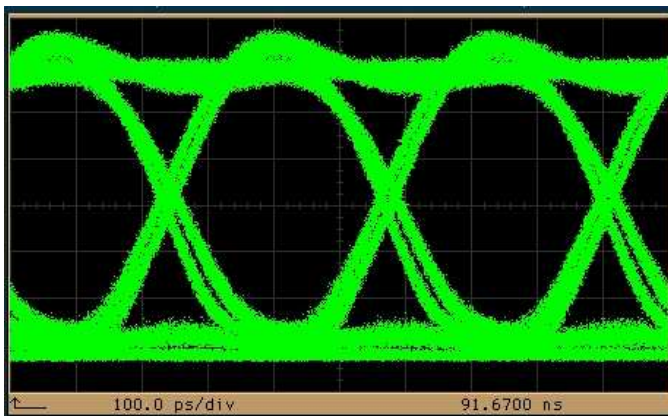
High power PCM amplifier

- Ultra wideband linear amplifier
- High fidelity pulse amplifier
- High end frequency ; 2.5GHz
- Low end frequency ; 30kHz
- High power (12.0Vpp) drive
- High gain (27dB)
- Low consumption



Electrical specification

Bandwidth	30kHz to 2.5GHz
Gain	27+/-1.0dB
Operating temp. range	-20deg to +70deg
Output power at 1dB compression	25dBm
Input return loss	<-12dB
Output return loss	<-12dB
Maximum output swing	12.0Vpp
Supply voltage	+12V/250mA -5V/10mA
Dimensions	35mm X 50mm X 19mm



3.0Gbps PN31 2V/div

