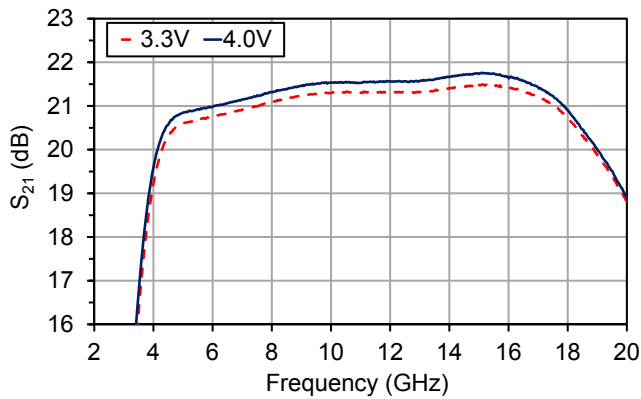


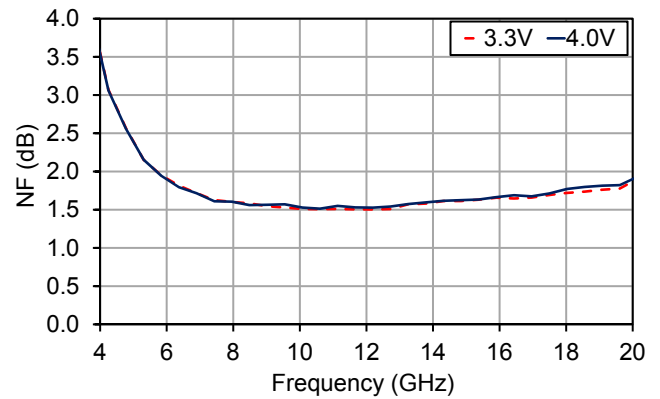
POSITIVE GAIN SLOPE AND LOW NOISE FIGURE

6-18GHz, 21dB Gain Low-Noise Wideband Distributed Amplifier

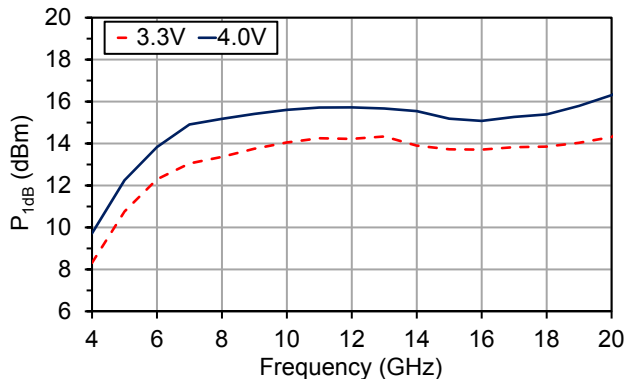
> 21dB Gain With Positive Gain Slope
Across 6-18GHz



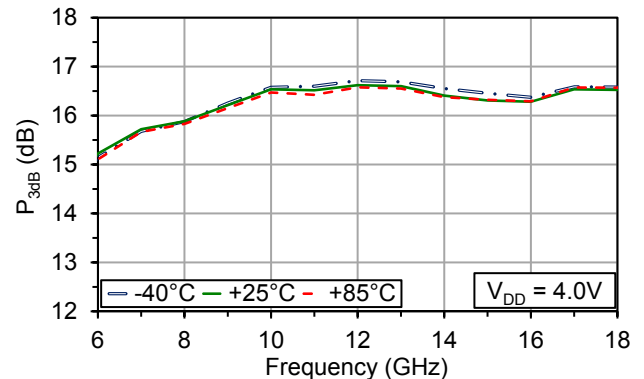
<1.8dB Across 6-18GHz



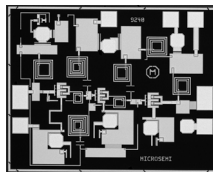
>1.5dB Additional Power at 4V



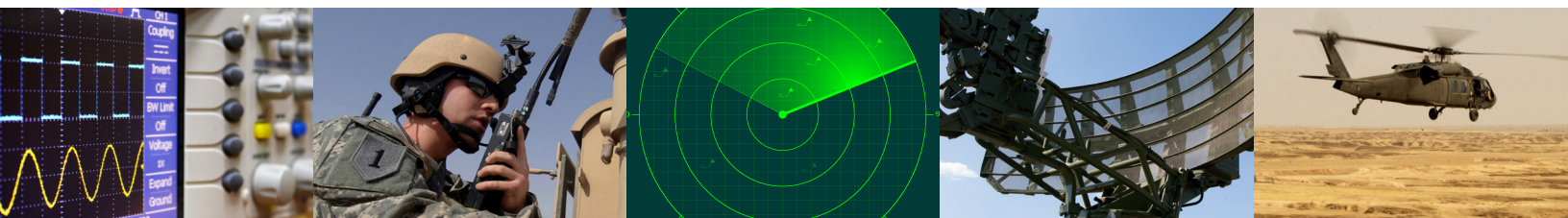
Power Stable Over Temperature



1.35 x 1.10 x 0.1* GaAs Die (in mm)



For more info please visit www.microsemi.com/mmics



Microsemi Corporation

One Enterprise, Aliso Viejo, CA 92656 800-713-4113 Fax: 949-215-4996 sales.support@microsemi.com www.Microsemi.com