

S-Band Radar - GaN Internally Pre-matched Discrete



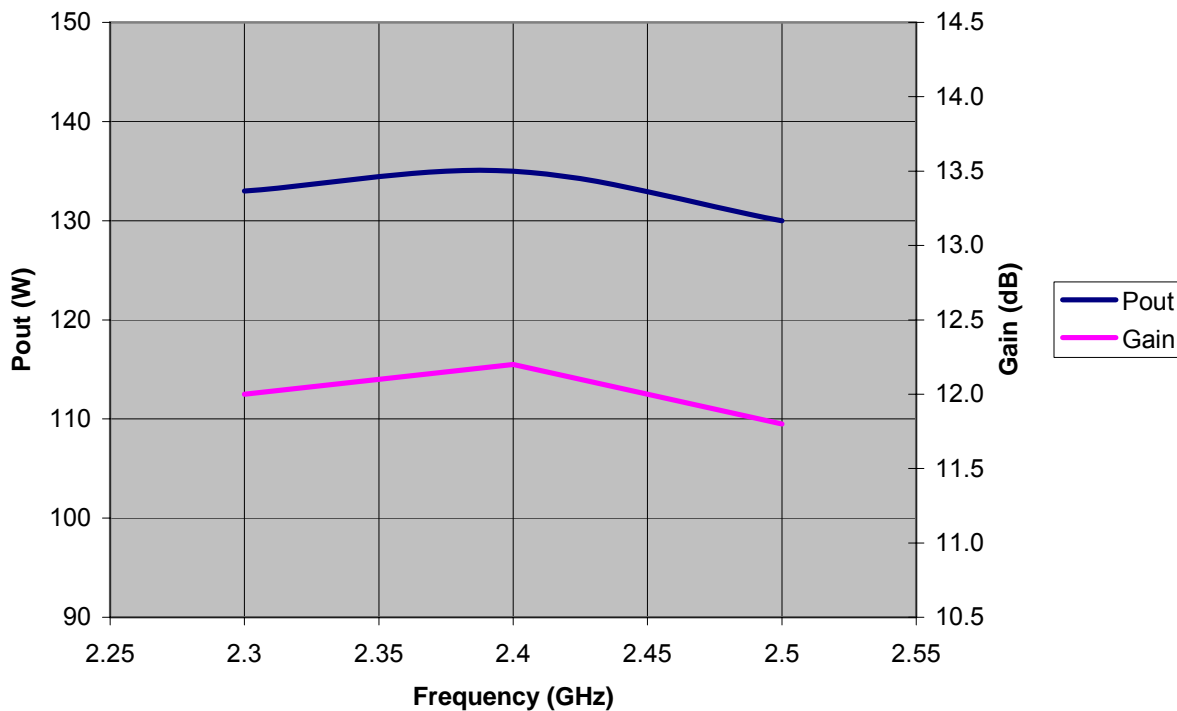
IG2325CW110

Integra introduces the IG2325CW110 – an internally pre-matched discrete device based on gold metallized GaN technology.

- Output Power $\geq 110\text{W}$
- Gain: 12dB typ
- Efficiency: 60% typ

- Frequency: 2.3-2.5GHz, CW
- $V_{DD} = 28\text{V}$, $I_{DQ} = 200\text{Ma}$

• This device is rated for a peak output power level of $P_{PEAK} = 110\text{W}$ @ 100% duty factor. This corresponds to an average power $P_{AVG} = 110\text{W}$.



IG2325CW110-PR1-NPS-B
Available Q3-2011

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