

S-Band Radar - GaN Internally Pre-matched Discrete



IGN2735M30

Integra introduces the IG2735M30 – an internally pre-matched discrete device based on gold metalized GaN technology.

- Output Power $\geq 30\text{W}$
- Gain = 13dB typ
- Efficiency = 55% typ
- Frequency: 2.7-3.5GHz, PW = 300 μs , DF = 10%
- $V_{\text{DD}} = 36\text{V}$, $I_{\text{DQ}} = 50\text{mA}$

