

C-Band Radar - GaN Internally Pre-matched Discrete



Integra introduces the IG N4450M90 – an internally pre-matched discrete device based on gold metalized GaN technology.

- Output Power $\geq 90\text{W}$
- Gain: 14.3dB typ
- Efficiency: 53% typ
- Frequency: 4.4-5.0GHz, PW = 300 s, DF = 10%
- $V_{DD} = 40\text{V}$, $I_{DQ} = 80\text{mA}$

IG N4450M90

