

MRF24301H—Next-gen 2.45 GHz LDMOS technology enabling higher gain and efficiency

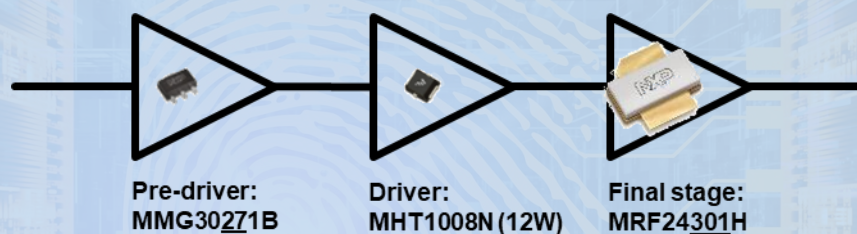
MRF24301HR5



300W CW—2.4 - 2.5 GHz

Introducing the MRF24301HR5

- 300 W CW
- 2400—2500 MHz
- 32 V LDMOS
- High Efficiency: 62%
- Input and output pre-matched
- Single Ended
- NI-780 air cavity ceramic package
- Ruggedness handles 5:1 VSWR



Typical Applications - Industrial heating, Sterilization, Pasteurization, Industrial drying, Moisture leveling process, Curing, Welding, Heat sealing, Microwave ablation, Renal denervation, Diathermy

Available Reference Circuits

Frequency	Application	Power (W)	Gain (dB)	Drain Eff. (%)	Size (Inch)
2450 MHz	Industrial	300 CW	13.5	62	2 x 3



ORDERABLE PART

MRF24301H(S)R5

IMPORTANT ORDERING INFORMATION

AVAILABLE NOW

Samples Available Now!

