

Next-Generation RF Solutions for Mission Critical Systems

The Industry's Most Reliable, High-Performance GaN & GaAs Solutions



Description	Frequency Range (GHz)	P _{SAT} (dBm)	PAE (%)	Gain (dB)	Part Number
17.5 dBm Low Noise Amplifier	DC-40	20	-	10.5	CMD242K4
10 Watt GaN Amplifier	2-20	40	22	13	QPA2962
150 Watt GaN Amplifier	2.9-3.5	52	58	28	QPA3070
100 Watt GaN Amplifier	5-6	50	47	22	QPA2309
50 Watt GaN Amplifier	5-6	48	49	23	QPA2310
12 dBm Low Noise Amplifier	6-18	15	-	27	CMD328K3
Low Insertion Loss SPDT Switch	8-12	-	-	1.2	QPC2040

Qorvo® offers customers the most advanced combination of power and performance with its industry leading GaN power amplifiers and its new portfolio of high-performance GaAs MMICs that cover the entire RF signal chain. Qorvo's RF solutions set the standard for reliability, efficiency and design flexibility, and is a trusted and preferred supplier to the DoD and leading defense contractors around the globe. As the industry's only MRL 10 GaN supplier, customers can depend on Qorvo solutions to support mission critical applications that operate in the harshest environments on land, sea, air and space. At Qorvo we deliver RF and mmWave products to Connect, Protect and Power™ RF systems All Around You®.

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