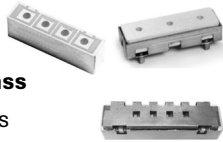




Aerospace & Defense

As a trusted source of advanced RF and microwave solutions, Richardson RFPD supports the demanding performance and reliability requirements of the aerospace and defense market. From radar systems to secure communications and electronic warfare, our solutions deliver the power, efficiency, and durability that A&D applications demand. Partner with us to ensure your designs meet the highest standards in even the most extreme environments.



Ceramic Band Pass Filters for Avionics Transponders



6 - 12 GHz, Ceramic Dielectric Band Pass Filters



0.2 - 1 GHz, 80 W, LDMOS Power Amplifier Module



2 - 6 GHz, 65 W, GaN Power Amplifier Module



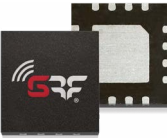
6 - 18 GHz, 41.5 dBm, Power Amplifier Module



DC - 7 GHz, 50 W, GaN Power Amplifier



DC - 7 GHz, 30 W, GaN Power Amplifier



DC - 8 GHz, 15 W, GaN Power Amplifier



430 - 450 MHz, 6 kW, GaN Power Amplifier



2.7 - 3.1 GHz, 3.2 kW, GaN Power Amplifier



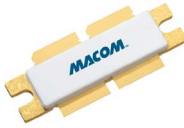
1.2 - 1.4 GHz, 3.2 kW, GaN Power Amplifier



960 - 1215 MHz, 5 kW, GaN Power Amplifier



Thin-Film Filters & ATC TF Flange Terminations



0.96 - 1.4 GHz, 65 V, GaN-on-SiC PA



8.8 - 9.6 GHz, 50 V, GaN-on-SiC PA



1 - 18 GHz, 29 dB Gain, 1.2 dB NF GaAs LNA



3.1 - 3.5 GHz, 65 V, GaN-on-SiC PA



15.4 - 17.7 GHz, 80 W, GaN MMIC HPA



2 - 26 GHz, GaAs MMIC Distributed LNA



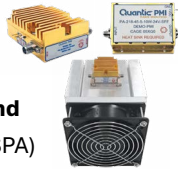
7.9 - 11 GHz, 45 dBm, 25dB Gain, 40% PAE, GaN-on-SiC MMIC PA



100-2000 MHz, 20 fs Phase Jitter, 20 ppm, Programmable XO



22 - 28 GHz, 40 dBm, GaN Power Amplifier



Mission Ready Broadband High-Power Amplifiers (SSPA)



HF Receiver Front Ends & Transceivers



NEW BRFE00368, 3 kW, Avionics Circulator



20 W CW, 500 - 4000 MHz, GaN HEMT in QFN Package



High Power 3dB Couplers & Directionals



40 GHz, RF to RF Crossovers



DC - 15 GHz, Termination Resistors



15 W, 7.9 - 11 GHz, GaN-on-SiC PA



13 W, 5.6 - 8.5 GHz, GaN-on-SiC PA



8 - 11 GHz, 110 W, GaN MMIC PA



2 - 6 GHz, 20 W, GaN MMIC PA