

# SATCOM



Richardson RFPD supplies both commercial-grade and avionics/military-grade components for the radio frequency (RF) and microwave sections of transponder/DME systems. Whether you're working on a new project or upgrading existing systems, our expert team is ready to support you with technical expertise and customized solutions to help achieve your goals.



**12 - 40 GHz**, Waveguide Ceramic Filters



**ERZIA**

**Small, Lightweight**  
COTS LNAs and HPA



**GUERRILLARF**

**SDARS** Antenna  
Reference Design



**MACOM**

**20 - 55 GHz**, LNA in  
5x5mm SMT package  
with 2.5dB NF



**MACOM**

**28.5 - 31.0 GHz, 4 W**,  
Power Amplifier



**MACOM**

**15.4 - 17.7 GHz, 80 W**,  
GaN-on-SiC Power  
Amplifier IC



**MICROCHIP**

**14.5 - 17.5 GHz, 8 W**,  
GaN-on-SiC Power  
Amplifier IC



**mmTron**  
Unleashing the  
mmWave Frontier

**26.5 - 31.5 GHz, 6 W**,  
GaN MMIC Power  
Amplifier



**RichardsonRFPD**  
An Arrow Company

**High Power RF**  
**Front End & Radio**  
Development Kit



**UMS**

**United Monolithic  
Semiconductors**

**26.5 - 31 GHz, 25 W**,  
GaN MMIC Amplifier IC



**UMS**

**United Monolithic  
Semiconductors**

**50 - 71 GHz, 3.5 dB NF**,  
LNA GaAs MMIC



**WAVEPIA**

**32 - 37 GHz, 30 W**,  
Ka-Band GaN Power  
Amplifier



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RF, Wireless, IoT and Power Technologies

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