



# Cellular Infrastructure

We deliver high-performance solutions that keep networks stronger, more efficient, and ready for 5G and beyond. As your trusted partner, we connect you with industry-leading products that drive reliability, scalability, and seamless communication.



**VCTCXO for Qualcomm FMS100XX Reference Design**





**RLF & XLF Series SMT Low Pass Filters**





**5 - 8 GHz, LNA/ Linear Driver**





**8 - 12 GHz, LNA/ Linear Driver**





**1.8 - 2.2 GHz, High Gain InGaP HBT Driver**





**3.3 - 3.8 GHz, High Gain InGaP HBT Driver**





**27.5 - 31 GHz, GaN MMIC Power Amplifier IC, 9W Psat**





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





**2 - 18 GHz, Wide Bandwidth Balun**





**27 - 31 GHz, 47 dBm, GaN Power Amplifier**





**1.8 - 2.2 GHz, 16 W, GaN Mid-Power Module for AAS**






**3.4 - 4.0 GHz, 9 W, Integrated GaN Doherty Module**






**2496 - 2690 MHz, 85 W Avg. GaN Discrete Transistor for Macro BTS**





**51 - 71 GHz, Module for Cellular Backhaul**






**1.8 - 5 GHz, SP4T Switch with +50dBm Peak Power Handling**






**2.4 GHz, FEM for WiFi, BT, Thread**





**9 kHz - 67 GHz, UltraCMOS® SP4T RF Switch - Flip-Chip Die**





**6 - 44 GHz, Frequency Converters & Synthesizer**






**26.5 - 29.5 GHz, Beamformer**






**863 - 928 MHz, Wi-SUN Front-End Module**





**Integrated FEM for Zigbee, BT & Thread Wearables**





**0.4 - 6.0 GHz, LNA for 5G mMIMO**





**Programmable High Performance 10-Output Jitter Attenuator**





**Smallest (7 mm) SMT Stripline Circulators Up-to-12 GHz**





**0.03 - 4 GHz, 50 W CW, GaN Broadband SP4T RF Switch**





**EIA 0805 & 0603 High Performance Xinger Couplers**






**0404 & 0402 High Performance Xinger Baluns**







**1008 & 0805 Compact Termination Resistors & Attenuators**





**22 - 34 GHz, 2-Way Wilkinson Power Divider**





**24.25 - 30.5 GHz, Front End Module with PA, Driver Amp, LNA & Switch**

