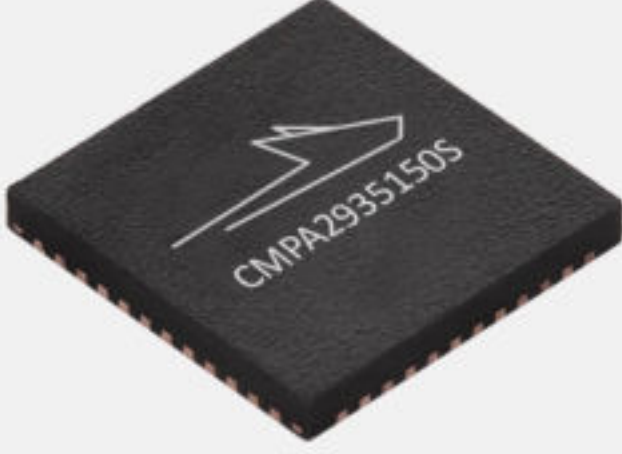


CMPA2935150



150W; 2.9 - 3.5 GHz; GaN MMIC

The CMPA2935150 is a high power two-stage MMIC housed in a QFN package allowing for compact module designs and easy assembly. The device is capable of 150W of pulsed output power.

Products

Next Section

▼

Product SKU	Buy Online	Request Sample	Data Sheet	Recommended For New Design?	Technology	Frequency Min	Frequency Max	Peak Output Power	Part Number
CMPA2935150S-AMP			Request Now	Yes	GaN on SiC	2.9 GHz	3.5 GHz	150 W	P
CMPA2935150S			Request Now	Yes	GaN on SiC	2.9 GHz	3.5 GHz	150 W	P

- ✔

Features
- High Power Added Efficiency
 - 190 W Typical PSAT
 - High Breakdown Voltage
 - High Temperature Operation
- ⚙️

Applications
- Civil and Military Pulsed Radar Amplifiers

Technical & Sales Documents	Tools & Support	Compliance
-----------------------------	-----------------	------------

Document Type

+

Document Type	Document Name
Design Files	CMPA2935150S-AMP1 ALL Design Files
Product Catalog	RF Aerospace & Defense Line Card
Sales Terms	Wolfspeed, Inc. Sales Terms and Conditions

Need information?

[Contact the RF Team](#)

Buy Online

[Find a Distributor](#)

Stay Informed

[Sign Up for Emails](#)

Knowledge Center

View All

RF | Aerospace & Defense

Thermal Considerations for High-Power GaN RF Amplifiers

[Continue Reading](#)

Technical Articles

RF | Communications Infrastructure

Wolfspeed RF GaN meets 5G demands on PA design

[Continue Reading](#)

Technical Articles

RF | Radar / Avionics

Improving Pulse Fidelity in RF Power Amplifiers

[Continue Reading](#)

Technical Articles