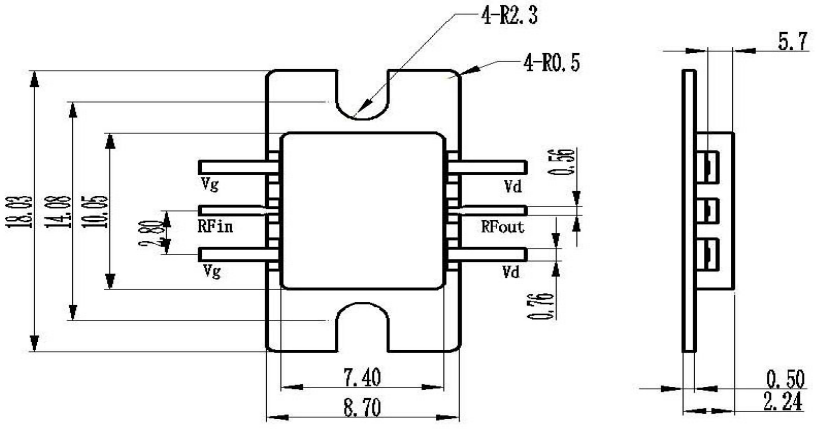
GaN MMIC Amplifiers

Model	Freq (GHz)	Psat (dBm)	Gain Typ. (dB)	Voltage (V)	PAE(%)	Duty cycle
GN00302-P40G19	0.3-2	40	19	28	20	CW
GNM00302-P50	0.3/0.8-2	100W	9	28/-2.6	40	CW
GN00506-30-CW	0.5-6GHz	30W		28	30	CW(TBD)
GN027035-P47G25	2.7-3. 5	47	25	28	40	Pulse
GN027035-80-TS	2.7-3.5	49	28	28	55	pulse
GN0218-P30G15	2.0-18	30	15	28	15	CW
GN0218-P35	2-18	35		28		CW
GN0218-P38G18	2.0-18	38	18	28	20	CW
GN0218-P40G14	2.0-18	40	12	28	15	CW
GN0218-P40G17	2.0-18	40	17	28		TBD
GN0206-P44G30	2.0-6	44	30	28	30	CW
GN0270062-P44	2.7-6.2	44	33	28	30	CW
GN020062-P48	2.0-6.2	48	9	28-32	35	CW
GN025064-P48	2.5-6.4	48	9	28-32	35	CW
GN0208-P44G25	2-8	44.5	15	28	25	CW
GN0506-P48G32	5-6	48	32	28	40	pulse
GN0512-P43G27(-FL)	5-12	43	27	28	28	CW/pulse
GN0410-P46G20	4-10	46	20	28	30	pulse
GN0618-P41G23	6-18	41	28	28	25	CW
GN0618P43G25	6-18	43	25	28	25	CW
GN085105-P27	8.5-10.5	29	17	28		pulse
GN085105-P47G21	8.5-10.5	47	27	28	48	pulse
GN100180-P27	10-18	27	27	28		pulse
GN1018-P44G31	10-18	44	31	32	30	CW
GN1114-P45G21	11-14	45	19	28	30	pulse
GN0812-P27	8-12	27	25	28	15	CW
GN0812-P40	8-12	40		28		CW
GN0812-P42-2	8-12	42	28	28	35	CW
GN0812-P44G28	8-12	44	28	28	35	Pulse
GN0812-P46G25	8-12	46	23	28	40	Pulse

Model	Freq (GHz)	Psat (dBm)	Gain Typ. (dB)	Voltage (V)	PAE(%)	Duty cycle
GN0812-P47G27	8-12	48	27	28	40	pulse
GN0812-P48G27	8-12		27	28	43	Pulse/CW
GN080140	8-14	43	30	28	35	pulse
GN1315-P43	13-15	43				TBD
GN135155-P46（TGA2239）	13.5-15.5	46		28	30	CW
GNI135155-P46-CP(TGA2239-CP)	13.5-15.5	46		28	30	CW
GN1418-P43	14-18	43	19	28	30	pulse
GN1418-P47	14-18	47		28	35	pulse
GN1518-P47	15-18	47		28	37	pulse
GN1517-P42	15-17	42	30	28	37	pulse
GN1517-P43	15-17	43	28	28	36	pulse
GN020200-P40	2-20	40	12	28	22	CW
GN180260-P40	18-26	39-40		TBD		CW
GN260400-P40	26-40	40		TBD		CW
GN1823-P42G16	18-23	42	16	28	25	CW(TBD)
*GN2428-P40	24-28	40	17	20	30	CW
*GN2527-P43	25-27	43	27	20	20	CW
*GN2732-P39(TGA2595 ， TGA2595-CP)	27-32	39	18	20	30	CW
GN2732-P41	27-32	41		20		CW
GN2732-P43	27-32	43		20		CW
*GN2932-P43	29-32	43	27	24	20	CW
GN2631-P40	26-31	40		24		CW
GN3238-P39	32-38	39	20	24	27	CW/pulse
GN3238-P41	32-38	41	20	24	27	pulse
GN3238-P42	32-38	42	20	24	30	CW/pulse
GN3337-P42	33-37	41/42	20	24	30	CW/Pulse
GN3337-P43	33-37	43	28	24		CW/pulse
GN3743-P39	37-43	39	18	20	21	CW
GN4346-P39	43-46	39	18	20	21	CW

Model	Freq (GHz)	Psat (dBm)	Gain Typ. (dB)	Voltage (V)	PAE(%)	Duty cycle
GN5075-P27	50-75	27		15		CW
GN5075-P35	50-75	30		15		CW
GN5864-P36	58-63	36		15		CW
GN5863-P30G15	58-63	30	15	15	15	CW
*GN7078-P27G13	70-78	27	12	15	15	TBD
*GN8086-P27G13	80-86	27	12	15	15	TBD
GN9296-P24	92-96	24	18	15	15	CW
*GN9296-P30	92-96	30	12	15	15	Pulse/CW
*GN9296-P33	92-96	2W	10	15	14	Pulse/CW
GN9296-P36	92-96	4W	10	15	14	Pulse/CW

1. Customer special OEM available from S to W-band, detail consult.
2. chip on CuMo thermal spreader –TS or –FL or –CP(same as Triquint) packaged(C to Ka) lead wire version available on request.
2. The data contained in this document is for information only. EMEC / SEOCreserves the right to change without notice the specifications, designs, prices or conditions of sale.



Only S, X and Ku-band GaN MMIC Power Amplifier