

DEFENSE & AEROSPACE

GaN Wideband Amplifiers UP TO 6GHz



| 50W, 500-2500MHz



| 25W, 2000-3000MHz



| 20W, 2000-6000MHz



| 100W, 2000-6000MHz

Part Number	Freq. [MHz]		Output Power	POUT	Gain	Dimensions
	Min	Max	[W]	[dBm]	[dB]	W x H x D [mm]
RWS03020-11	20	450	10	40	40	58 x 15 x 32
RWP03040-50	20	500	40	46	39	70 x 50.8 x 17.1
RWP03160-10	20	500	160	52	43	120 x 65 x 16.7
RWS02520-10	20	512	20	43	41	63 x 38 x 14.4
RWS02540-10	20	512	40	46	44	63 x 38 x 14.4
RWP03060-10	20	512	80	49	38	72 x 50.8 x 16.8
RWP03040-10	20	520	40	46	42	70 x 50.8 x 17.3
RWM03060-10	20	520	80	49	55	162.6 x 86.4 x 27
RWM03125-10	20	520	125	51	55	162.6 x 86.4 x 27
RWP03160-2R	20	800	150	51.8	41.8	120 x 65 x 16.7
RWP05020-10	20	1000	20	43	40	70 x 50.8 x 17.3
RWP05040-10	20	1000	40	46	38	70 x 50.8 x 17.3
RFW2500H10-28	20	2500	4	36	17	38 x 50.8 x 12.5
RWM03125-20	50	520	125	51	55	162.6 x 86.4 x 27
RWS02520-1K	100	600	20	43	46	63 x 38 x 14.4
RWP0106300-55	100	600	300	54.8	55	310 x 50 x 165
RWM05080-10	200	470	100	50	40	160 x 23 x 135
RWS05520-10	420	470	40	46	40	63 x 47 x 14.4
RWP06040-10	450	880	30	45	40	70 x 50.8 x 17.1
RWP06040-60	500	1000	40	46	42	90 x 75 x 25
RWP15040-10	500	2500	50	47	38	72 x 50.8 x 16.8
RWP15040-1H	500	2500	50	47	38	98.8 x 75 x 25
RWP15080-10	700	2500	100	50	53	134 x 105 x 30
RWP17050-10	700	2700	50	47	37	72 x 50.8 x 16.8
RWP15080-20	700	2700	100	50	53	134 x 105 x 30
RWP0809300-55	800	900	300	54.8	55	220 x 27.1 x 180
RWP0810500-55	800	1000	500	57	55	220 x 31.1 x 196
RWP15020-50	1000	2000	20	43	29	70 x 50.8 x 17.1
RWP1027200-53	1000	2500	200	53	50	223 x 131 x 30
RWP20050-10	1000	3000	50	47	38	72 x 50.8 x 16.8
RWP25020-50	2000	3000	25	44	25	70 x 50.8 x 17.1
RUM43020-10	2000	6000	20	43	35	170 x 64 x 21.5
RWP2060050-48	2000	6000	65	48	48	175 x 90 x 23
RWP2060080-50	2000	6000	100	50	50	175 x 90 x 23
RUM43010-10	2500	6000	10	40	29	130 x 64 x 21.5

WIDEBAND AMPLIFIERS ADVANTAGE

- High Efficiency
- Broad Frequency Coverage
- Versatile Amplification
- Signal Stability
- Compact Design

APPLICATIONS

- Milcom
- Jammers
- EW

ABOUT RFHIC

RFHIC is a global leader in providing radio frequency (RF) & microwave (MW) solutions utilizing Gallium Nitride (GaN) for various applications in wireless infrastructure, commercial and military radar, and industrial / scientific / medical (ISM) industries. Our product capabilities range from device to high-power microwave systems all within our One-Stop GaN facility.



Please visit our website for more information and feel free to contact us for any inquiries.

www.rfhic.com or www.rfhic.com/contact

