

High Power Amplifier HPA Series

Part Number	Frequency (MHz)	Gain (dB)	P _{out} (Watt)	P _{sat} (Watt)	IP3 (dBm)	VSWR (Input)	DC (V)	DC (mA)
HPA-155	135 – 175	37.5	20	28	-	1.5:1	12	3200
HPA-480	440 – 520	38.5	20	28	-	1.8:1	12	2800
HPA-820	760 – 880	39.5	16	20	-	1.5:1	12	3200
HPA-850	750 – 950	40	10	16	+48	1.4:1	12	2750
HPA-900	850 – 950	40	10	16	+50	1.4:1	12	2650
HPA-900A	850 – 950	40	10	16	+48	1.4:1	12	2750
HPA-910	880 – 940	30	10	16	+50	1.5:1	12	2500
HPA-915	902 – 928	40	10	16	+50	1.4:1	12	2500
HPA-1820	1800 – 2000	30	10	17	+48	1.2:1	28	1550

High Power Amplifier SPA Series

Part Number	Frequency (MHz)	Gain (dB)	P _{out} (Watt)	P _{out} (dBm)	IP3 (dBm)	VSWR (Input)	DC (V)	DC (mA)
SPA-775	700 – 850	43	10	+40	+49	1.3:1	12	2750
SPA-800	700 – 900	43	10	+40	+49	1.3:1	12	2700
SPA-850	750 – 950	43	10	+40	+49	1.3:1	12	2500
SPA-860	760 – 960	40	10	+40	+50	1.3:1	12	2750
SPA-915	902 – 928	40	10	+40	+50	1.2:1	12	2850
SPA-925	900 – 950	40	10	+40	+50	1.2:1	12	2750

Custom Frequency Divider/Prescaler FBS Series (N=8 to 511)

Part Number	Input Frequency (MHz)	Function Divide Ratio	Input Power (dBm)	Output Power (dBm)	100KHz SSB Phase Noise (dBc/Hz)	DC Voltage (V)	DC Current (mA)
FBS-N-7	200 – 7000	÷ N	-20 to +5	+4	-150	5	160
FBS-N-10	4000 – 10000	÷ N	-20 to +5	+4	-150	5	160

Custom Frequency Divider/Prescaler FAS/FCS/FDS Series (N=2 to 256)

Part Number	Input Frequency (MHz)	Function Divide Ratio	Input Power (dBm)	Output Power (dBm)	100KHz SSB Phase Noise (dBc/Hz)	DC Voltage (V)	DC Current (mA)
FAS-N	0.1 – 50	÷ N	-20 to +17	+12	-144	12	70
FCS-N	0.1 – 50	÷ N	-20 to +17	TTL/CMOS	-144	12	70
FDS-N	DC – 50	÷ N	TTL/CMOS	TTL/CMOS	-144	12	70

更多信息，请联系我们：

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Frequency Divider/Prescaler FPS Series

Part Number	Input Frequency (MHz)	Function Divide Ratio	Input Power (dBm)	Output Power (dBm)	100KHz SSB Phase Noise (dBc/Hz)	DC Voltage (V)	DC Current (mA)
FPS-2-18	200 – 18000	÷ 2	-15 to +10	-4	-150	12	80
FPS-2-20	100 – 20000	÷ 2	-9 to +10	0	-153	5	160
FPS-4-18	200 – 18000	÷ 4	-15 to +10	-4	-150	12	100
FPS-4-20	100 – 20000	÷ 4	-9 to +10	0	-153	5	170
FPS-4-26	10000 – 26000	÷ 4	-9 to +10	0	-153	5	170
FPS-5-15	100 – 15000	÷ 5	-19 to +10	+3	-153	5	205
FPS-6-15	100 – 15000	÷ 6	-20 to +10	+4	-153	5	205
FPS-7-15	100 – 15000	÷ 7	-23 to +10	+4	-153	5	205
FPS-8-18	200 – 18000	÷ 8	-15 to +10	-4	-150	12	105
FPS-8-20	100 – 20000	÷ 8	-9 to +10	0	-153	5	175
FPS-9-15	100 – 15000	÷ 9	-17 to +10	+4	-153	5	205
FPS-2-12	100 – 12500	÷ 2	-15 to +10	+4	-145	12	105
FPS-4-13	100 – 13000	÷ 4	-15 to +10	+5	-151	12	120
FPS-6-12	100 – 12500	÷ 6	-15 to +10	-1	-144	12	175
FPS-8-12	100 – 12000	÷ 8	-15 to +10	-6	-153	12	70
FPS-10-12	100 – 12000	÷ 10	-15 to +10	-1	-144	12	185
FPS-12-13	100 – 13000	÷ 12	-15 to +10	-1	-145	12	185
FPS-20-13	100 – 13000	÷ 20	-15 to +10	-1	-145	12	195
FPS-24-12	100 – 12000	÷ 24	-15 to +10	-1	-147	12	140
FPS-40-12	100 – 12000	÷ 40	-15 to +10	-1	-147	12	150
FPS-3-8	100 – 8000	÷ 3	-12 to +12	-1	-153	12	70
FPS-5-8	100 – 8000	÷ 5	-12 to +12	-1	-153	12	80
FPS-9-8	100 – 8000	÷ 9	-12 to +12	-1	-147	12	170
FPS-15-8	100 – 8000	÷15	-12 to +12	-1	-147	12	150
FPS-25-8	100 – 8000	÷25	-12 to +12	-1	-147	12	160
FPS-64-8	800 – 8000	÷64	-10 to +10	0	-144	12	75
FPS-72-8	800 – 8000	÷72	-10 to +10	0	-144	12	75
FPS-80-8	800 – 8000	÷80	-10 to +10	-1.5	-144	12	70
FPS-128-8	800 – 8000	÷128	-10 to +10	0	-144	12	75
FPS-136-8	800 – 8000	÷136	-10 to +10	0	-144	12	75
FPS-160-8	800 – 8000	÷160	-10 to +10	0	-144	12	70
FPS-256-8	800 – 8000	÷256	-10 to +10	0	-144	12	75
FPS-264-8	800 – 8000	÷264	-10 to +10	-1	-144	12	75
FPS-320-8	800 – 8000	÷320	-10 to +10	-1.5	-144	12	70
FPS-512-8	800 – 8000	÷512	-10 to +10	-1	-144	12	75
FPS-520-8	800 – 8000	÷520	-10 to +10	-1	-144	12	75
FPS-640-8	800 – 8000	÷640	-10 to +10	-1.5	-144	12	70

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Part Number	Input Frequency (GHz)	Function Divide Ratio	Input Power (dBm)	Output Power (dBm)	100KHz SSB Phase Noise (dBc/Hz)	DC Voltage (V)	DC Current (mA)
FPS-1016-8	800 – 8000	÷1016	-10 to +10	-1.5	-144	12	70
FPS-1024-8	800 – 8000	÷1024	-10 to +10	-1.5	-144	12	70
FPS-2040-8	800 – 8000	÷2040	-10 to +10	-1.5	-144	12	70
FPS-45-6	500 – 6000	÷45	-12 to +12	0	-144	12	85
FPS-50-6	500 – 6000	÷50	-12 to +12	0	-144	12	85
FPS-85-6	500 – 6000	÷85	-12 to +12	0	-144	12	85
FPS-100-6	500 – 6000	÷100	-12 to +12	-1.5	-144	12	85
FPS-165-6	500 – 6000	÷165	-12 to +12	-1.5	-144	12	85
FPS-200-6	500 – 6000	÷200	-12 to +12	-1.5	-144	12	85
FPS-325-6	500 – 6000	÷325	-12 to +12	-1	-144	12	85
FPS-400-6	500 – 6000	÷400	-12 to +12	-1.5	-144	12	85
FPS-635-6	500 – 6000	÷635	-12 to +12	-1	-144	12	85
FPS-1275-6	500 – 6000	÷1275	-12 to +12	-1	-144	12	85
FPS-1280-6	500 – 6000	÷1280	-12 to +12	-1	-144	12	85
FPS-16-4	400 – 4000	÷16	-10 to +10	-1	-144	12	75
FPS-27-4	300 – 4000	÷27	-12 to +12	0	-144	12	75
FPS-30-4	300 – 4000	÷30	-12 to +12	-1.5	-144	12	75
FPS-32-4	400 – 4000	÷32	-10 to +10	0	-144	12	75
FPS-36-4	400 – 4000	÷36	-10 to +10	0	-144	12	75
FPS-48-4	300 – 4000	÷48	-10 to +10	0	-144	12	75
FPS-51-4	300 – 4000	÷51	-10 to +10	0	-144	12	75
FPS-60-4	300 – 4000	÷60	-10 to +10	-1.5	-144	12	75
FPS-68-4	400 – 4000	÷68	-10 to +10	0	-144	12	75
FPS-96-4	300 – 4000	÷96	-12 to +12	-1	-144	12	75
FPS-99-4	300 – 4000	÷99	-12 to +12	-1	-144	12	75
FPS-120-4	300 – 4000	÷120	-12 to +12	-1.5	-144	12	75
FPS-132-4	400 – 4000	÷132	-10 to +10	-1	-144	12	75
FPS-192-4	300 – 4000	÷192	-12 to +12	-1	-144	12	75
FPS-195-4	300 – 4000	÷195	-12 to +12	-1	-144	12	75
FPS-240-4	300 – 4000	÷240	-12 to +12	-1.5	-144	12	75
FPS-260-4	400 – 4000	÷260	-12 to +12	-1	-144	12	75
FPS-381-4	300 – 4000	÷381	-10 to +10	-1	-144	12	75
FPS-384-4	300 – 4000	÷384	-10 to +10	-1	-144	12	75
FPS-508-4	400 – 4000	÷508	-10 to +10	-1	-144	12	75
FPS-765-4	300 – 4000	÷765	-12 to +12	-1	-144	12	75
FPS-768-4	300 – 4000	÷768	-12 to +12	-1	-144	12	75
FPS-1020-4	400 – 4000	÷1020	-10 to +10	-1	-144	12	75

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