

1MHz – 1000MHz

Part Number		FLH-5A	FLH-50A	FLH-100A
Frequency Range [Hz]		1M-1000M	1M-1000M	1M-1000M
Max. Output Power typically [Watts]		4	50	100
Output Power @ 1dB Compression, min. [Watts]		2	30	60
RF Input, max [dBm]		0	0	0
Gain [dB]		36	48	50
Flatness [dB]		±1.5	±2	±2
IP3 [dBm], typ.		39	51	54
Input VSWR, max.		2:1	2:1	2:1
Harmonics @ 1dB comp., [dBc], typical		-20	-20	-20
Spurious Signals @ 1dB comp., [dBc], typical		-60	-60	-60
Input / Output Impedance [ohms]		50 / 50	50 / 50	50 / 50
Connectors In / Out		N(f)/N(f)	N(f)/N(f)	N(f)/N(f)
Dimensions [mm]	W	483 (19")	483 (19")	483 (19")
	H	89	134	223
	D	458	508	508
Weight [kg]		20	25	40
AC Power Input [W]		50	120	220
Power Supply [V AC]		100 – 240	100 – 240	100 – 240
Phases		1	1	1
Operating Humidity Non-Condensing [%]		95	95	95
Cooling		Internal forced air	Internal forced air	Internal forced air
Circuit Protection		• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage