

## ZY5RF20-M1 Standardized radial-limiting low-noise amplifier module

Standardized low-noise amplifier series modules, the product has the characteristics of small volume, wide frequency coverage, high limiting power, low power consumption and so on. It is a functional supplement to the low noise amplifier series standardization module, and its connector is detachable and convenient for users to apply flexibly in printed board level circuit and module interconnection circuit. It is widely used in communication, radar, electronic countermeasures and other fields.



### Selection Guide for Standardized radial-limiting low-noise amplifier modules

Module NO.	Work Frequency	Gain (dB)	Noise Coefficient (dB)	P-1 (dBm)	Power Supply	Flatness	Max Power Input	Standing Wave	Interface
	(GHz)					(dB)	(dB)		
ZY5RF20-M101	0.02-0.5	22	1.2	15	3V/40mA	±0.3	37dBm	1.4	SMA detachable
ZY5RF20-M102	0.5-2.5	28	1.5	13	5V/50mA	±0.4	37dBm	1.4	SMA detachable
ZY5RF20-M103	1.0-4.0	23	2	12	5V/50mA	±0.8	37dBm	1.4	SMA detachable
ZY5RF20-M104	2.0-6.0	23	1.4	11	5V/40mA	±1.6	37dBm	1.5	SMA detachable
ZY5RF20-M105	6.0-9.0	24	1.8	10	5V/60mA	±0.6	37dBm	1.5	SMA detachable
ZY5RF20-M106	8.0-12.0	24	2	6	5V/50mA	±0.6	40dBm	1.5	SMA detachable
ZY5RF20-M107	12.0-18.0	26	2.8	2	5V/20mA	±0.6	43dBm	1.5	SMA detachable
ZY5RF20-M108	18.0-26.0	20	3.3	10	5V/50mA	±1.2	33dBm	1.5	K type detachable
ZY5RF20-M109	29.0-32.0	18	3.3	8	5V/20mA	±1.0	33dBm	1.8	K type detachable
ZY5RF20-M110	33.0-37.0	18.5	3.5	10	5V/50mA	±1.0	33dBm	2	K type detachable