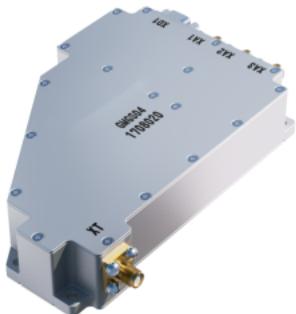


### S -Band Duplex 10W Power Amplifier Module



#### ➤ Product features

The product consists of local oscillator, frequency mixing, switching filter, power input IF signal frequency range 10W Input IF signal power rate amplification and duplexing of several parts, the function is to the IF signal from the digital modulation module is mixed After frequency and amplification, it is output by the duplexer, and the duplexer simultaneously receive wireless communication signals from the antenna.

Duplex output.

#### ➤ Main Indicator Parameters

Parameter name	Typical value
Model	GMGS04-1708020
Input IF signal frequency range	(220±11.092) MHz
Input IF signal power	-5dBm~ -2dBm
Output signal frequency range	2200MHz-2400MHz
Output power	10W
Clutter suppression	≥60dB
Output VSWR	1.5:1
Duplexer input VSWR	1.5:1
Working current	1300mA
Product size	125mm×82mm×25mm
Operating temperature	-55°C~85°C
Custom instructions	
Frequency range and parameter indicators can be customized;	