

## Ku -band limiting amplifier module



### ➤ Product Features

The control module is for the ground of a military unit. Typical value The limiting low-noise amplifier mode provided by the receiving channel of the radar block, the product realizes the small signal in the Ku frequency band and Low-noise amplification and large-signal limiting functions.

Low noise; high anti-burnout power; low power consumption; sealed design.

### ➤ Main Indicator Parameters

Parameter name	Typical value
Model	GMFB02-1712026
Parameter name	Ku band
Product input end withstand power	Pulse peak value ≥25W (pulse width 150us, duty cycle 35%)
Channel gain	23±1dB (normal temperature)
Noise Figure	≤3dB (normal temperature), ≤3.5dB (full temperature)
P-1	≥+10dBm
Standing wave coefficient	≤1.8
Working frequency	+5V (current<150mA=)
Product size	48.8mm×18mm×8mm
Operating temperature	-55°C~85°C
Custom instructions	
Frequency range and parameter indicators can be customized;	