

- ◎ Ideal for 315/433.92MHz Remote Keyless-Entry Transmitter.
- ◎ PLL -Based.
- ◎ ASK/OOK Design.

The VG455-01 is an ASK/OOK transmitter module .The result is excellent performance in a simple-to-use .The VG455-01 is designed specifically for remote-control , wireless mouse and car alarm system operating at 315/433.92 MHZ.

Absolute Maximum Ratings

315/433.92MHZ

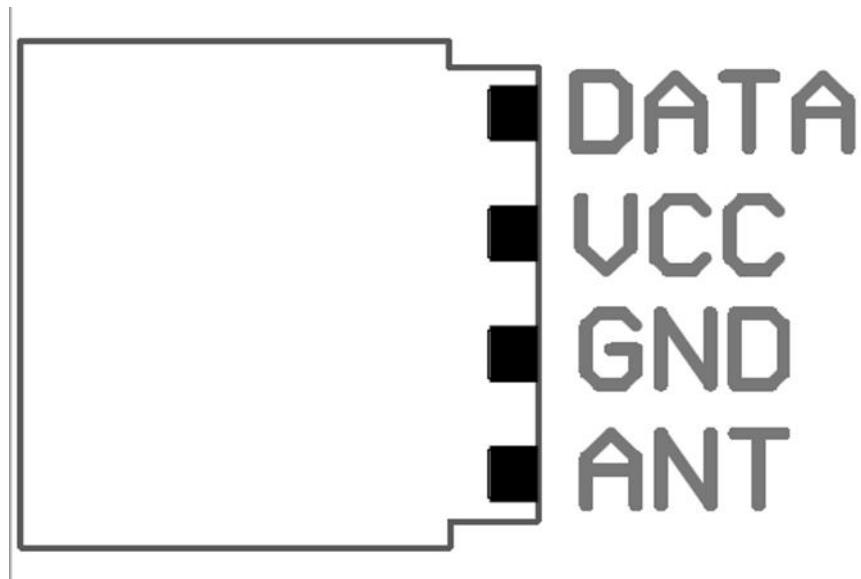
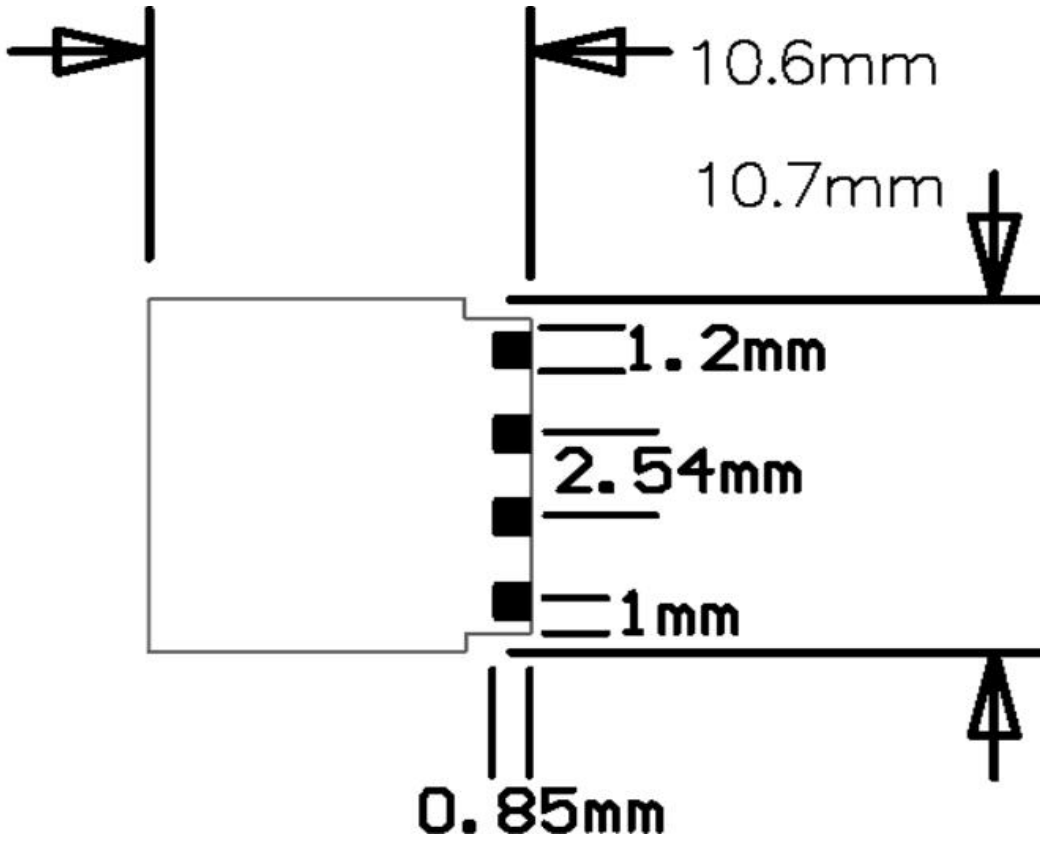
Hybrid

Transmitter

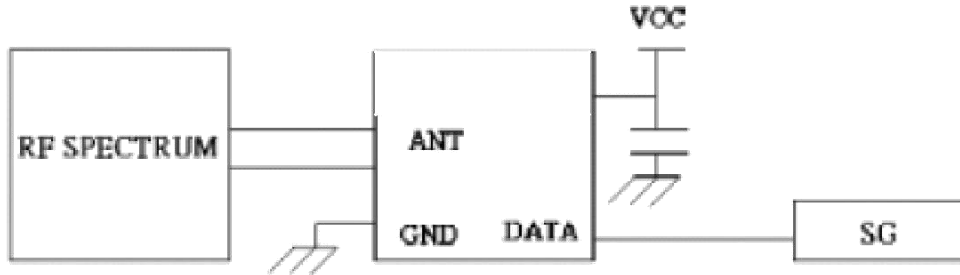
Transmitter Characteristics

Parameter	Symbol	Condition	Value			Unit
			Min.	Typ.	Max.	
Output power		Vcc=3.0V, TA=27°C 50ΩLoad	315MHz	10		dBm
			433.92MHz	10		dBm
Supply current	Icc			12		mA
Supply voltage Range	Vcc		2.2	3	4.5	V
Data Rate	300		300	3K	50K	bps

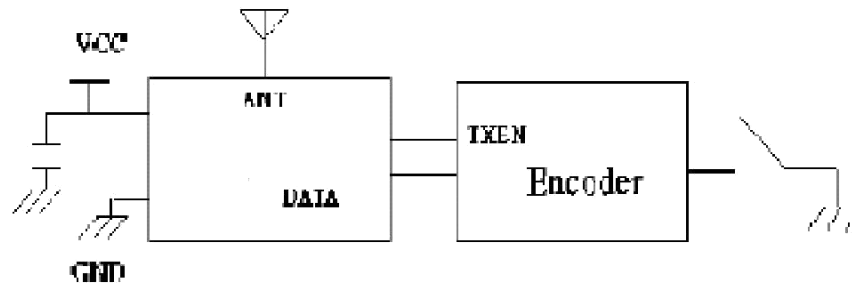
Parameter	Value	Units
Power Supply and/or Modulation Input Voltage	2.2—4.5	V
Operating temperature	-40 to +80	°C



Typing Test Circuit



Typical transmitter Application



型号订购符号

VG455S4S-V1	贴片	433.92MHZ
VG455S3S-V1	贴片	315MHZ