
Wireless Hi Power Transmitter Module (RF FSK)



Version History

Version	Date	Changes
V1.01	Mar.20, 2003	1 st . Edition

- Frequency Range:868.35 MHz
- Modulate Mode :FSK
- Circuit Shape :PLL
- Data Rate:4K ~ 40K BPS
- Supply Voltage:2.7~ 5.5 V
- Power Supply and All Input / Output Pins: -0.3 to 4.0 V
- Non-Operating Case Temperature: -10 to +70℃
- Soldering Temperature (10 Seconds) : 230 ℃(10 Seconds)
- Simple To Apply with Low External Count

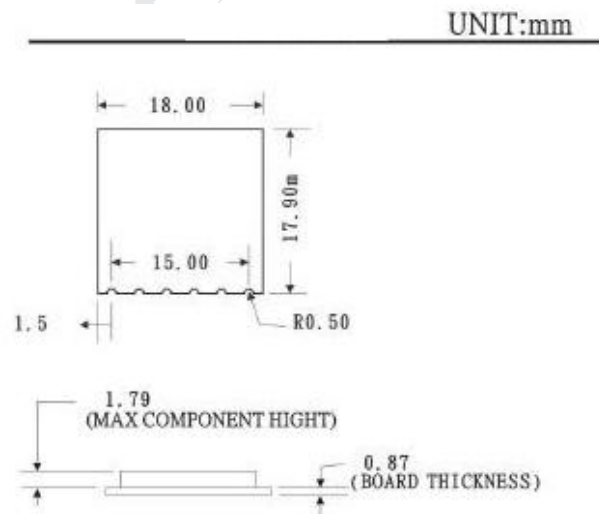
Absolute Maximum Rating

Rating	Value	Unit
Power Supply and All Input / Output Pins	-0.3 to +4.0	V
Non-Operating Case Temperature	-10 to +70	°C
Soldering Temperature(10 seconds)	230	°C

Electrical Characteristic

Characteristic	Sym	Min	Type	Max	Unit
Operating Frequency (200KHz)	Vcc	800		1000	MHz
Data Rate FM		200			Kbps
Transmitter Performance (OOK@2.4kbps)					
Peak Input Current,12 VDC Supply	ITP			13.5	mA
Peak Output Power	PO		-2.5		mW
Turn On/ Turn Off Time	TON/TO FF		2	4	US
Power Supply Voltage Range	Vcc	2.4		5	VDC
Operating Ambient Temperature	TA	-10		+70	°C

Size



Demo Circuit

