



文星電子股份有限公司

WENSHING ELECTRONICS CO., LTD.

11054 台北市信義區崇德街 82 號

No.82, Chong De St, 11054 Shin Yi District, Taipei, Taiwan

TEL: +886-2-27353055 (代表號)

FAX: +886-2-27328813

承認書

APPROVAL SHEET

客戶名稱 Customer : 寶晟企業有限公司

客戶機型 Customer P/N : RWS-371F-307MHz

品名 Item : Wireless Super-regenerate Receiver Module

規格 Specification : 307MHz

供應商 Supplier : 文星電子股份有限公司

承認日期 Date : 2015/11/03

Approval of vendor		
Drawn by	Checked by	Approved by
Tina	Sam	Andy Lin

Approved by customer (signing or stamping here)



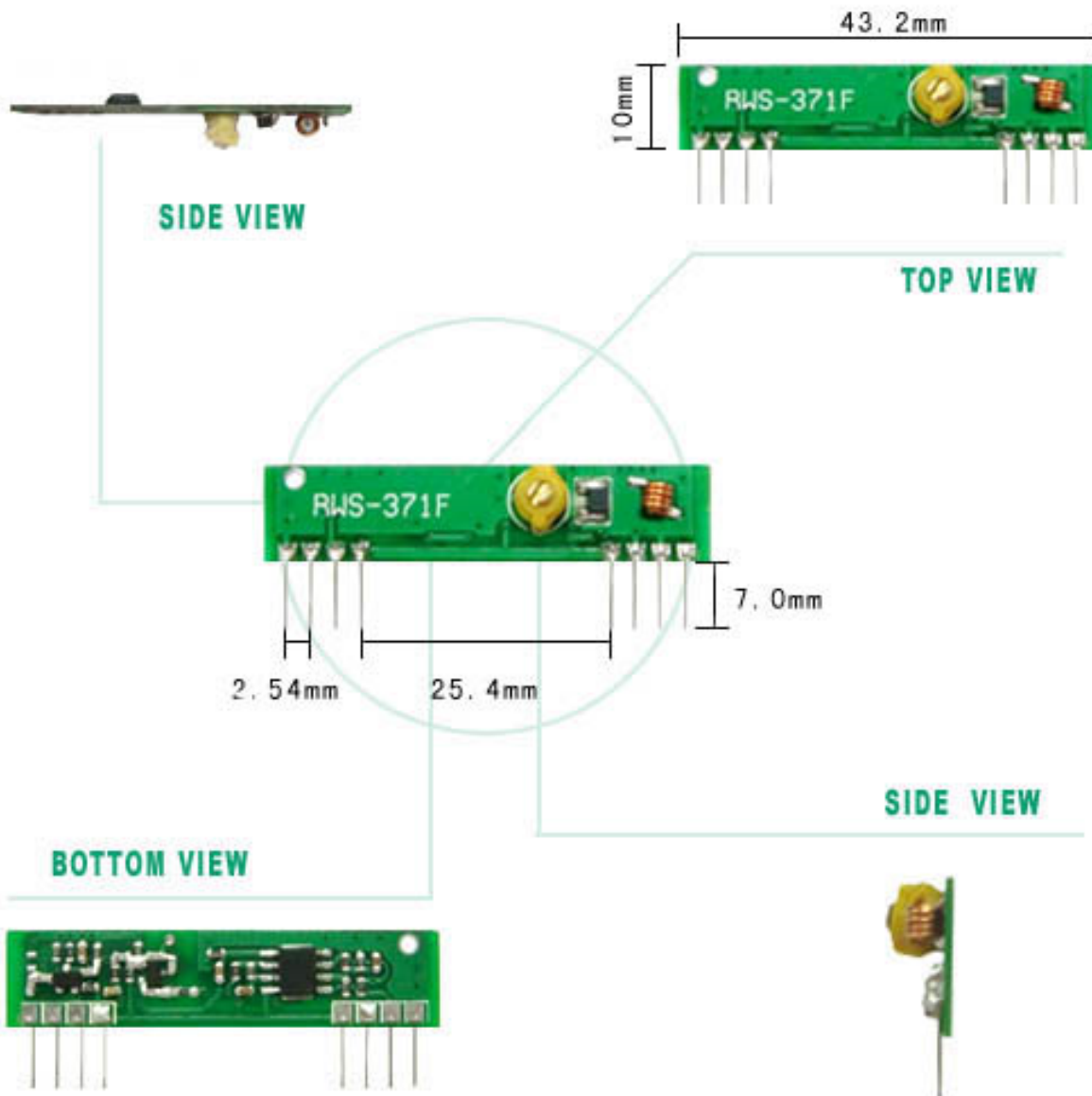
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Size





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Spec

- Frequency Range : 307MHz
- Modulate Mode : ASK
- Circuit Shape : LC
- Data Rate : 4800bps
- Sensitivity : -108 dBm
- Channel Spacing : ± 500 KHz
- Supply Voltage : 5V
- High Sensitivity Passive Design
- Simple To Apply with Low External Count

DC Characteristic

Symbol	Parameter	Condition	Min	Type	Max	Unit
Vcc	Operating Supply Voltage		3.8	5	5.5	V
I Tot	Operating Supply Voltage			4.5		
V Data	Data Out	1 Data = +200 Ua (High)	Vcc -0.5	Vcc		V
		1 Data = -10 Ua (Low)			0.3	V

Electrical Characteristic

Parameter	Sym	Min	Type	Max	Unit
Operating Radio Frequency	FC	306.500	307.000	307.500	MHz
Sensitivity	Pref.	-106	-108	-110	dBm
Channel Width		-500		+ 500	KHz
Noise Equivalent BW	NEB		5	4	KHz
Baseband Data Rate				3	KB/S
Receiver Turn On Time				3	ms