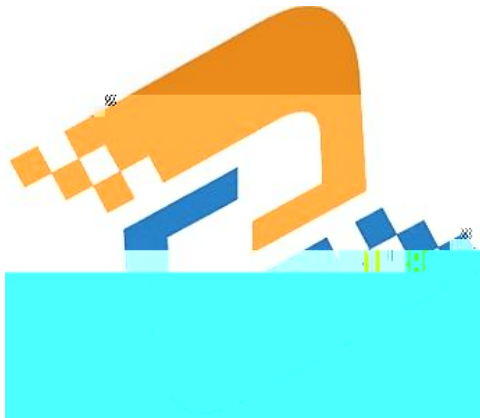




JZFR24

:V1.3
:2020-06

1.

JZFR24

300MHz 450MHz

ASK / 00K

ASK/00K

2.0V 5.5V

RF IF

2.

- 300 - 450 MHz
- 00K
- $\leq 10\text{kbps}$
-
- -114dBm @ 315MHz
- -112dBm @ 433.92MHz
-
- 2.0V-5.5V
-
- 4.58mA @ 315MHz /3.3V
- 5.38mA @ 433.92MHz /3.3V
- <0.1uA @ Shut Down Mode /3.3V
-
-
-
- $\pm 350\text{KHz}$
- **ESD**
- -40 ~85
- SSOP16

3.

- RKE
- RFID



4.

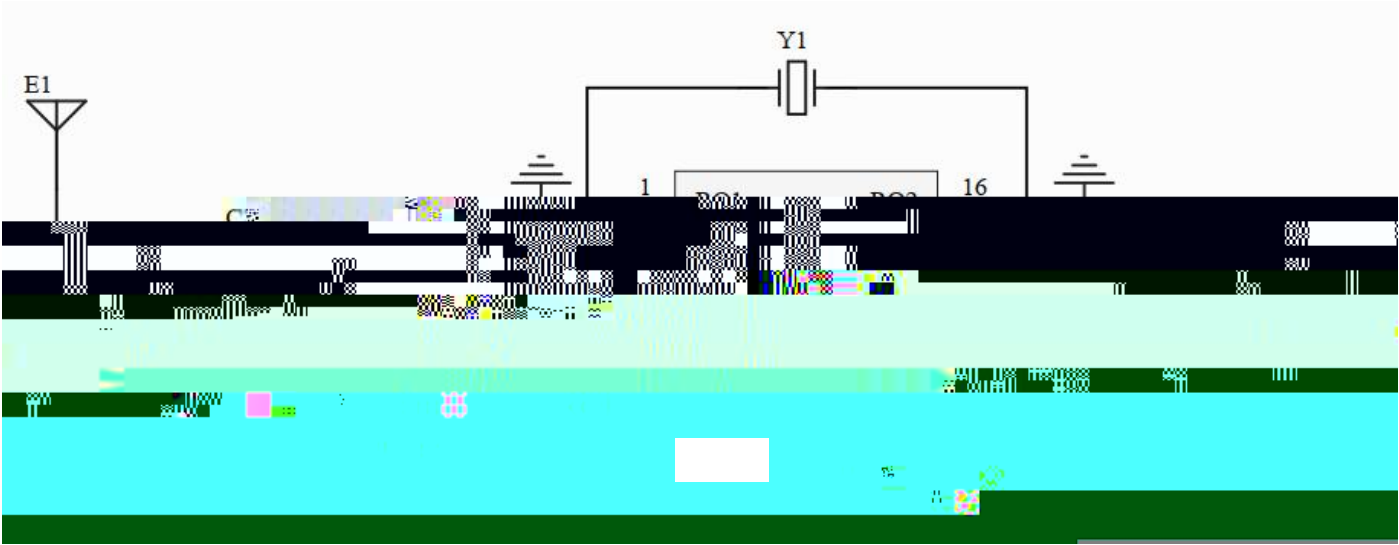
JZFR24 SSOP16

1 JZFR24

1	R01	1	
2	GNDRF		
3	ANT		
4	GNDRF		
5	VDD		
6	SQ		
7	SEL0		SEL1



5.



2 JZFR24 Bom

	315MHz	433MHz		
C3	0.1	0.1	uF	± 10%, 50 V
C2	3	2.2	pF	± 0.25 pF, 50 V
C1	6.8	5.6	pF	± 0.25 pF, 50 V
L1	39	27	nH	± 5%,
L2	56	39	nH	± 5%,
Y1	9.81713	13.52313	MHz	± 20 ppm

6.

6.1

	VDD	2.0	3.3	5.5	V
	TA	-40	—	125	
	θ	1	—	—	mV/ μ s



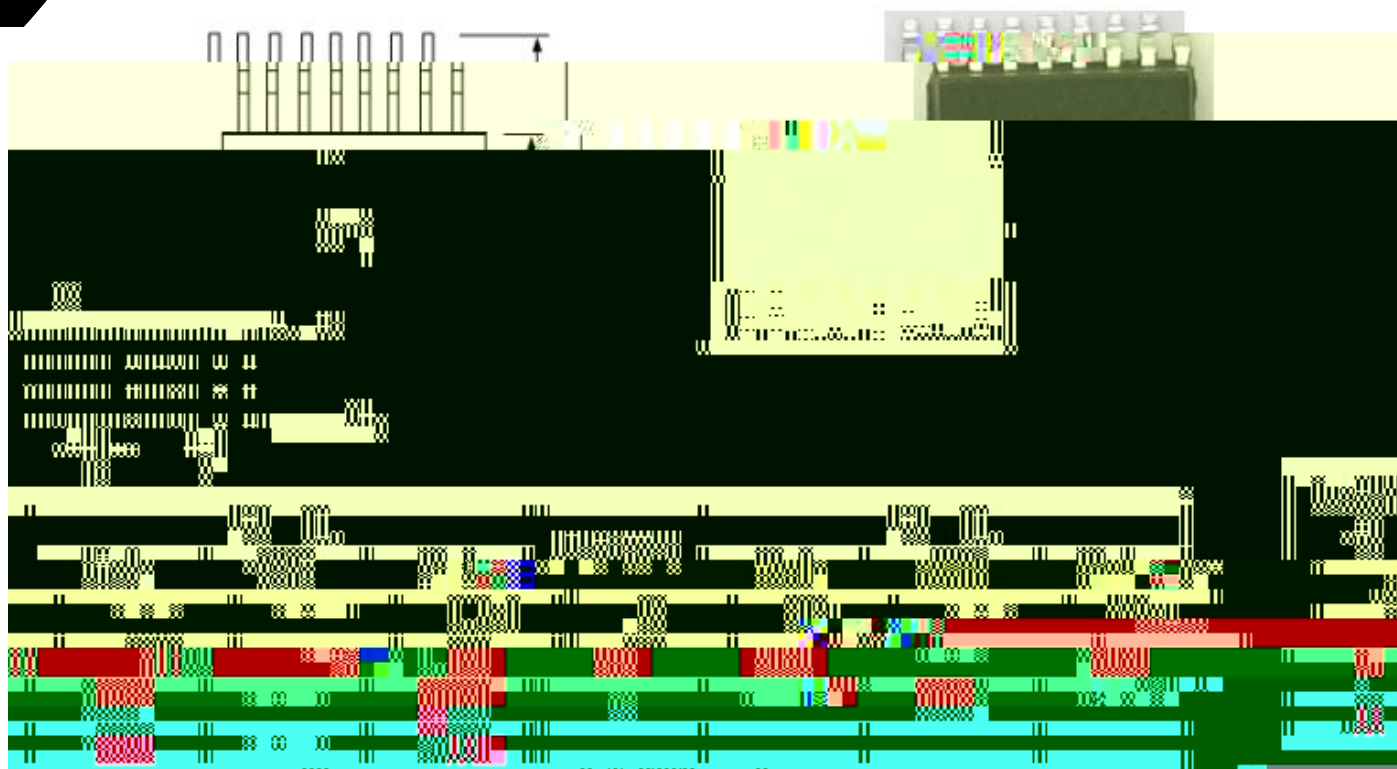
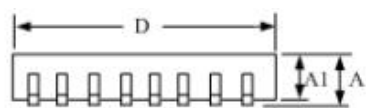
6.2

	VDD		-0.3	5.5	V
	V _{IN}		-0.3	V _{DD} +0.3	V
	T _J		-40	150	
	T _{STG}		-65	150	
	T _{SDR}	30s	—	245	
ESD	V _{HBM}	HBM)	-8	8	KV

[1]

6.3

7.



8.