



1.

JZ_TX03

ISM

FCC/CE

2.

OOK

JZ_TX03

2.0-5.5V

<20nA

12mA@ +10dBm/3V (data

200 450MHz

>50m

-103dBm

0.5-50Kbps

OOE



4. TX03

11.5*16*1mm

TX03



1 2 3 4

:

| | | |
|---|-----|--|
| | | |
| 1 | ANT | |
| 2 | VDD | |
| 3 | DAT | |
| 4 | GND | |

5.

1 CMOS

2

3

4

2262/2272

1K

ê



6.

VDD = 3.0V VSS = 0V TA = +27° C

| | | | | | | |
|--------------------|----------------------|--|-----|-----|-----|-----|
| | V _{DD} | - | 2.0 | 3.0 | 5.5 | V |
| () | I _{DD} | ASK=High P _{OUT} =11dBm, f _{RF} =315MHz | | 12 | | mA |
| | | ASK=High P _{OUT} =11dBm, f _{RF} =434MHz | | 13 | | mA |
| | I _{standby} | ASK=Low T _{DELAY} >50ms | | | 1 | uA |
| () | f _{RF} | | 200 | | 450 | MHz |
| | P _{out} | f _{RF} = 315MHz | | 10 | 11 | dBm |
| | | f _{RF} = 434MHz | | 10 | 11 | dBm |
| | P _{EXT} | | | 60 | | dB |
| P _{NOISE} | 315MHz | | | | | |

7.