



成都德芯数字科技股份有限公司

1

DFT-7353 (3kW) 3kW 散

一散

GB/T 4311-2000

GD/J 061-2014 GD/J 062-2014

不 中

散

FPGA

散

10MHz

力 中 !

散

GY/T 268.1-2013

散

散

LDMOS

, 散

口

2

➤

LDMOS

➤

散

FPGA

➤ AGC 多 0.1dB

➤ 150W 3000W

➤ LED

➤ AC380V 20% —

➤

➤

➤ (/)

➤

➤

➤ 散 ,

➤ 信 录 多

➤ 24

3

3.1

| | | | | |
|----|--|--------|--------|--------|
| 1. | | | W | 3000 |
| 2. | | | MHz | 87 108 |
| 3. | | | Hz | 1000 |
| | | | | 1 |
| 4. | | | Hz | ±100 |
| | | | | ±1 |
| 5. | | @10Hz | dBc/Hz | -80 |
| | | @100Hz | | -110 |

| | | | | |
|-----|--|---------|-----|------------------------------|
| | | @1kHz | | -120 |
| | | @10kHz | | -125 |
| | | @100kHz | | -125 |
| | | @1MHz | | -135 |
| 6. | | -250kHz | dB | -85 |
| | | -200kHz | | -80 |
| | | -110kHz | | -80 |
| | | -100kHz | | -50 |
| | | 100kHz | | -50 |
| | | 110kHz | | -80 |
| | | 200kHz | | -80 |
| | | 250kHz | | -85 |
| 7. | | | dB | 0.5 |
| 8. | | | dB | 0.2 |
| 9. | | | dB | -50 |
| 10. | | | dB | -50 |
| | | | | -68 1mW 87MHz |
| | | | | -68 5mW 87MHz-108MHz |
| | | | | -68dB 1mW 108MHz |
| 11. | | | kHz | GD/J062-2014 A |
| 12. | | | dB | 0.5 |
| 13. | | | | CCDF |
| 14. | | MER | dB | 40 |

3.2

3.2.1

| | | | |
|----|--|----|--------------------------|
| 1. | | dB | -70dB 1mW 25W |
| | | | -70dB 25μW 25W |
| 2. | | dB | <-50 |

| | | | | |
|-----|--------|-------|---------------|-----------|
| 3. | | | Hz | ± 0.1 |
| 4. | S | 38kHz | dB | < -60 |
| 5. | | 100% | kHz | ± 75 |
| 6. | | | μs | 50 |
| 7. | (100%) | L | % | < 0.2 |
| | | R | | |
| 8. | | L | dB | ± 0.2 |
| | | R | | |
| 9. | () | L | dB | ± 0.2 |
| | | R | | |
| 10. | (100%) | L | dB | > 80 |
| | | R | | |
| 11. | | L R | dB | > 50 |
| | | R L | | |
| 12. | | | dB | < 0.2 |

3.2.2 散

| | | | | | | |
|----|--------|-------|---------------|-----------|------------|-----|
| 1. | | | dB | -70dB | 1mW | 25W |
| | | | | -70dB | 25 μ W | 25W |
| 2. | | | dB | < -50 | | |
| 3. | | | Hz | ± 0.1 | | |
| 4. | S | 38kHz | dB | < -60 | | |
| 5. | | 100% | kHz | ± 75 | | |
| 6. | | | μs | 50 | | |
| 7. | (100%) | L | % | < 0.2 | | |
| | | R | | | | |
| 8. | | L | dB | ± 0.2 | | |
| | | R | | | | |
| 9. | () | L | dB | ± 0.2 | | |
| | | R | | | | |

| | | | | |
|-----|---------|-----|----|------|
| 10. | (100%) | L | dB | >80 |
| | | R | | |
| 11. | | L R | dB | >50 |
| | | R L | | |
| 12. | | | dB | <0.2 |

3.3

| | | |
|---|--|---------------------|
| | | -20 +50 |
| | | -30 +75 |
| | | 95% 25 |
| | | |
| 多 | | 86 106kPa |
| | | AC 380V 20% |
| | | 射 力 |
| | | 600mm 1050mm 1695mm |