



成都德芯数字科技股份有限公司

1

DFT-7353 (3kW) 3kW

GY/T 268.1-2013

GB/T 4311-2000

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

LDMOS

FPGA

10MHz

2

LDMOS

FPGA

➤ AGC 0.1dB

➤ 150W 3000W

➤ LED

➤ AC380V 20%

➤

➤

➤ (/)

➤

➤

➤

➤

➤ 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

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
		86 106kPa
		AC 380V 20%
		600mm 1050mm 1695mm