



成都德芯数字
股份有限公司

1

DFT-7314(10kW) 10kW

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
- 500W 10000W
- LED
- AC380V 20%
-
-
- (/)
-
-
-
-
-
-
- 24

3

3.1

1.			W	10000
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

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1.			dB	-70dB -70dB	1mW 25μW	25W 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 -70dB	1mW 25μW	25W 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%
		1050mm	1140mm 1676mm