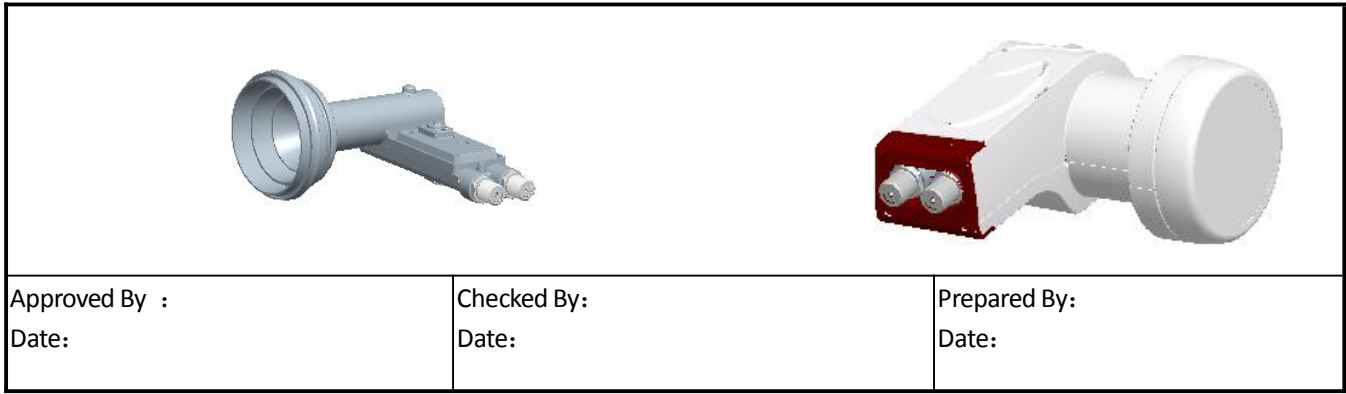


GKF-D22Z

CHENZHOU XIPOINT TECHNOLOGIES CO.LTD		Product specification	Product model: GKF-D22Z(Universal Twin LNB)	
			Edition: A	(FOR EUROPE)
No.	ITEM	SPECIFICATION	UNIT	
1	Low Band I/P Frequency Range	10.7 ~ 11.7	GHz	
2	O/P Frequency Range	950 ~ 1950	MHz	
3	LO Frequency	9.75	GHz	
4	Noise Figure	0.8 [typ] 1.1 [max]	dB	
5	High Band I/P Frequency Range	11.7 ~ 12.75	GHz	
6	O/P Frequency Range	1100 ~ 2150	MHz	
7	LO Frequency	10.6	GHz	
8	Noise Figure	0.8 [typ] 1.1[max]	dB	
9	LO Initial Accuracy	± 1.0	MHz	
10	LO Temperature Drift - 30 ~ + 60°C	± 3.0	MHz	
11	LO Phase Noise @ 1K Hz	-55	dBc / Hz	
12	LO Phase Noise @ 10K Hz	-85	dBc / Hz	
13	LO Phase Noise @ 100K Hz	-105	dBc / Hz	
14	Conversion Gain	55-65	dB	
15	Gain Flatness	±2.5 [max]	dB	
16	Gain Variation	1 [max]	dB/27 MHz	
17	Image Rejection	-40 [min.]	dB	
18	O/P 1 dB Compression Point	0.0 [min.]	dBm	
19	3rd order interception pint	10 [min.]	dB	
20	Crosstalk Isolation	20 [min.]	dB	
21	Control Signals Ca [V]	11.0 ~ 14.5	V	
22	Control Signals Cb [H]	16.0 ~ 20.0	V	
23	Control Signals Cc	22± 4	KHz	
24	O/P spurious	- 60 [max.]	dBm	
25	LO Radiation	-60 [max]	dBm	
26	Gain difference between outputs	5 [max]	dB	
27	O/P VSWR	2.5 : 1	~	
28	DC Power	11 ~ 20* 150(max)	Vdc*mA	
29	Working Temperature	- 30 ~ + 60	°C	
30	Output Impedance	75	Ω (F-Type)	



For More Information

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