

Modell		
IDLP-23TL	Universal Single 23mm LNB, 0,4 dB	



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	1.1 [max.]	dB
5	Control Signals	Ca or Cb	
6	High Band I/P Frequency Range	11.7 ~ 12.75	GHz
7	O/P Frequency Range	1100 ~ 2150	MHz
8	LO Frequency	10.6	GHz
9	Noise Figure	0.4 [Typ.]	dB
10	Control Signals	Ca & Cc or Cb & Cc	
11	LO Initial Accuracy	± 1.0	MHz
12	LO Temperature Drift	± 3.0	MHz
13	LO Phase Noise @ 1K Hz	-50	dBc / Hz
14	LO Phase Noise @ 10K Hz	-75	dBc / Hz
15	LO Phase Noise @ 100K Hz	-95	dBc / Hz
16	Conversion Gain	52-65	dB
17	Gain Variation	± 0.75	dB/36 MHz
18	Image Rejection	40 [min.]	dB
19	O/P 1 dB Compression Point	0.0 [min.]	dBm
20	Crosstalk Isolation	18 [min.]	dB
21	Control Signals Ca [V]	10.0 ~ 14.5	V
22	Control Signals Cb [H]	16.0 ~ 20.0	V
23	Control Signals Cc	22 ± 4	KHz
24	O/P Supurious	- 60 [max.]	dBc
25	O/P VSWR	2.5 : 1	~
26	Radiated Interference	-48	dBm
27	DC Power	10 ~ 20 /120	Vdc/mA
28	Working Temperature	- 30 ~ + 60	□
29	Output Impedance	75	Ω (F-Type)
30	Weight		g