

Modell		
IDLP-40 MONO	Monoblock, 40mm, 0,2 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	0.3 [Typ.]	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	0.3 [typ.]	dB
9	LO Initial Accuracy	± 1.0	MHz
10	LO Temperature Drift	± 3.0	MHz
11	LO Phase Noise @ 1K Hz	-50	dBc / Hz
12	LO Phase Noise @ 10K Hz	-80	dBc / Hz
13	LO Phase Noise @ 100K Hz	-100	dBc / Hz
14	Conversion Gain	50 ~ 62	dB
15	Gain Variation	± 0.75	dB/27 MHz
16	Image Rejection	40 [min.]	dB
17	O/P 1 dB Compression Point	0.0 [min.]	dBm
18	Crosstalk Isolation	25 [typ.]	dB
19	O/P VSWR	2.5 : 1	~
20	DC Power	120 (typ.) , 150 (max.)	mA
21	Working Temperature	- 30 ~ + 60	□
22	Output Impedance	75	Ω (F-Type)
23	Weight	270	g
24	Polarity , Band & Satellite Selection (Lo,V,SA)	Eutelsat , Lo band , Vertical	
25	Polarity , Band & Satellite Selection (Hi,V,SA)	Eutelsat , Hi band , Vertical	
26	Polarity , Band & Satellite Selection (Lo,H,SA)	Eutelsat , Lo band , Horizontal	
27	Polarity , Band & Satellite Selection (Hi,H,SA)	Eutelsat , Hi band , Horizontal	
28	Polarity , Band & Satellite Selection (Lo,V,SA)	Astra , Lo band , Vertical	
29	Polarity , Band & Satellite Selection (Hi,V,SA)	Astra , Hi band , Vertical	
30	Polarity , Band & Satellite Selection (Lo,H,SA)	Astra , Lo band , Horizontal	
31	Polarity , Band & Satellite Selection (Hi,H,SA)	Astra , Hi band , Horizontal	