

1. FEATURES

- * HERMETICALLY SEALED HOUSING PROVIDES A LONG OPERATION UNDER ANY ENVIRONMENT.
- * EASY MAINTENANCE.
- * COMPACT SIZE & LIGHT WEIGHT DESIGN.
- * DIGITAL RECEIVING READY.

2. SPECIFICATION

	CHARACTERISTIC	TEST CONDITION	MIN.	TYP.	MAX.	UNIT
2-1	Input Frequency		12.25		12.75	GHz
2-2	Output Frequency		950		1450	MHz
2-3	Local Frequency	At 25°C		11.30		MHz
2-4	Gain	At 25°C	50	55	65	dB
2-5	Noise Figure	At 25°C		0.9		dB
2-6	Local Stability	At -30°C to 60°C		±0.5	±1	MHz
2-7	Phase Noise	At 10kHz		-95	-90	dBc/Hz
		At 100kHz		-110	-100	dBc/Hz
2-8	Image Rejection		20	25		dB
2-9	Output Impedance			75		Ω
2-10	Power Requirements		12		24	V _{DC}
2-11	Power Consumption			90	130	mA
2-12	Operating Temperature	98%RH	-30		+60	°C
2-13	Storage Temperature	98%RH	-40		+80	°C

2-14	Dimensions	54.4mm(W) × 68.4mm(D) × 98.7mm(H)				
2-15	Weight	NET 126g				
2-16	Input Type	FOCAL				
2-17	Output Type	F-FEMALE CONNECTOR				
2-18	Switching Type	VER : 13V / HOR : 18V				