



LNA

X-BAND

LNA-100087

SPECIFICATIONS

Frequency	8.4 – 8.5 GHz	Power Supply	+10 to +30V DC
Noise Temperature	50°K max.	Power Connector	MS3112E10-6P
Conversion gain	45dB min., 50dB max	Current	300 mA max.
Gain flatness at full band	±1 dBp-p max.	Input (waterproof)	WR-112G
Gain variation for temperature	±1 dBp-p max.	Output (waterproof)	N-Connector female
Input VSWR	2.0 : 1 max.	Dimension (exclude connector)	77.0 x 46.2 x 92.1 mm
Output VSWR	2.0 : 1 max.	Weight	550 g
Output P1dB	+10 dBm min.	Operating Temperature	-40 to +60°C
		Waterproof	IP 67

MECHANICAL DIAGRAM

