



G-STAR COMMUNICATIONS LTD.

<http://www.gstarcom.net>



GU-321-01

SINGLE LNBF

Super Mini Size LNBF

Input Frequency Range	11.70 ~ 12.25 GHz
Reflector Type	Offset
F/D Ratio	0.5 ~ 0.7
Cross Polarization Isolation	V: 22 dB H: 23 dB
Noise Figure	0.6 dB (Typical)
Conversion Gain	V: 60 dB (Typical) H: 60 dB (Typical)
Gain Flatness	±0.5 dB / 27 MHz
Output Frequency Range	950 ~ 1500 MHz
L.O. Frequency	10.75 GHz
Output Power Level (At 1 dB Gain Compression)	0 dBm (Min.)
Image Rejection	45 dB (Min.)
Output VSWR	2.5 : 1 (Max.)
Output Connector	75 Ω F Type Female
DC Current Consumption	130 mA Typical
Operating Voltage	(1) 11.5 ~ 14.0 V → Vertical Polarization (2) 16.0 ~ 19.0 V → Horizontal Polarization (3) Continuous 22KHz ± 4KHz → High Band Selection
Operating Temperature	-40°C to +60°C