



G-STAR COMMUNICATIONS LTD.

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C-BAND DUAL POLARITY LNBF

Item	Specifications
Input Frequency Range	3.4 ~4.2 GHz
Output Frequency Range	950 ~ 1750 MHz
L.O. Frequency	5.15GHz \pm 1MHz
L.O. Phase Noise	-55 dBc / Hz @ 1KHz (Offset) -85 dBc / Hz @ 10KHz(Offset) -105 dBc / Hz @ 100KHz(Offset)
L.O. Frequency Stability	\pm 1.5MHz (-40°C to +70°C)
Polarity	Switched H and V
Conversion Gain	65dB(TYP)
Gain Flatness	\pm 0.5dB/36MHz
Output V.S.W.R	2.5 : 1
Operating Temperature	-40°C ~ +70°C
Noise Figure	15° K(Max)
Image Rejection	50 dB(Min)
DC Supply Voltage	10-14.5 v (V), 15.5-25V (H)
Supply Current	150 mA (Max)
RF Input Connector	Wave Guide WC-229
IF Output Connector	"F" Type Female 75 Ω