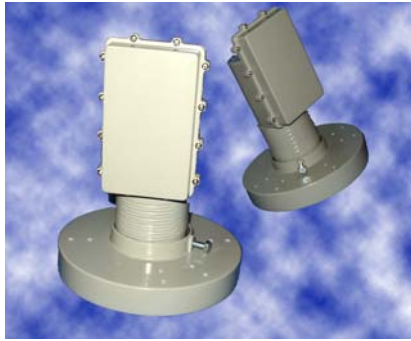




# G-STAR COMMUNICATIONS LTD.

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## DIGI-READY C-BAND DUAL POLARITY LNB

Item	Specifications
Input Frequency	3.4~4.2 GHz
Output Frequency	950~1750 MHz
L.O. Frequency	5.15GHz $\pm$ 1MHz
L.O. Phase Noise	-55dBc/Hz@1KHz(Offset)
	-85dBc/Hz@10KHz(Offset)
	-105dBc/Hz@100KHz(Offset)
L.O. Frequency Stability	$\pm$ 1.5MHz (-40°C ~ + 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	150mA (Max)
RF Input Connector	Wave Guide WC-229
IF Output Connector	"F" Type Female 75 $\Omega$