

LNBF KU-BAND TWIN OUTPUT INFOSAT Model : K044



Features

Input Frequency Range	10.70~12.75GHz 10.70~11.70GHz(9.75GHz) 11.70~12.75GHz (10.6/10.75 GHz: 22K)	L. O Stability	±1.0MHz@25°C ±3.0MHz @-40°C~ +60°C
Input Reflector Type	Offset	L .O phase Noise	-50dBc/1KHz -75dBc/10KHz -95dBc/100KHz
F/D Ratio	0.6	Output Frequency Range	950~1950MHz (9.75GHz) 950~2150MHz(10.6GHz) 1100~2050MHz(10.75GHz)
Conversion Gain	55dB(TYP) @25°C 50dB(min)	Output Power	0dB(Min)
Gain Flatness	4.5dB (Over Band) ±1dB/54MHz	Return Loss Output	8.0dB(2.3:1)
Noise Figure	0.3dB(TYP) 1.2dB(max)	Output Connector	75Ω F-TYPE Female
crosspol discrimination	20dB(Min)	Polarization Selection	V : 11~14V DC H : 16~18V DC
Image Rejection	40dB(Min)	DC Current Consumption	120mA(TYP) 150mA(Max)
L. O Frequency	10.60GHz/10.75 9.75GHz	Operating Temperature	-40°C ~+ 60°C