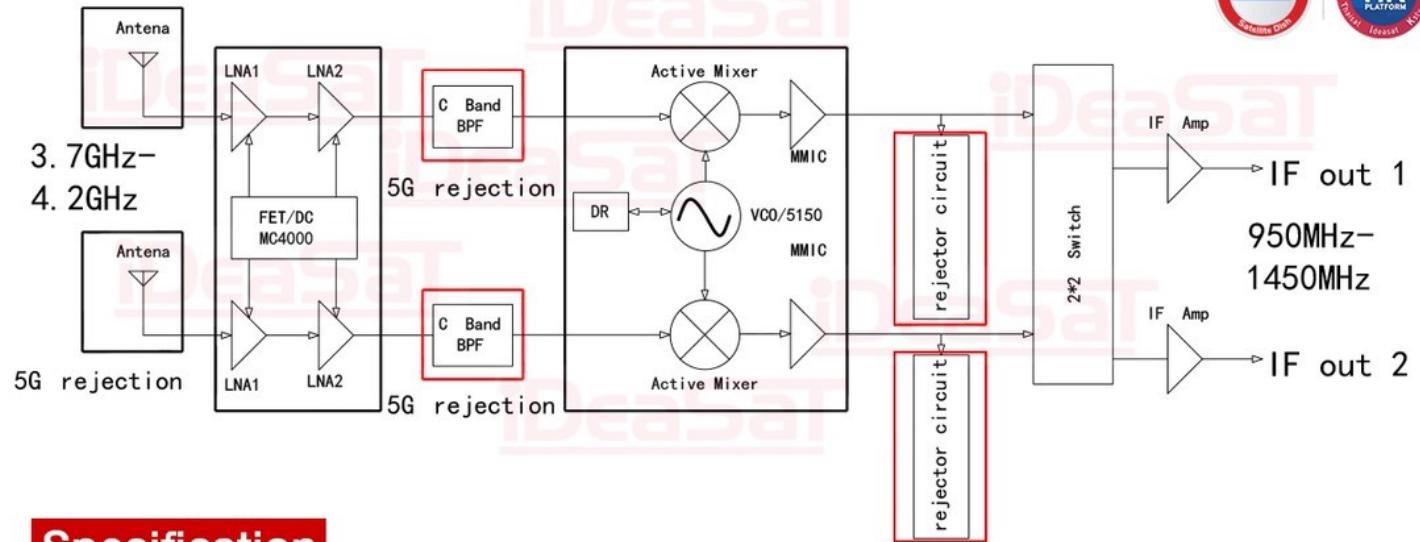


# ID-820 (5G)

V/H VOLTAGE SWITCH C-BAND LNBF



## Specification

Noise Temperature Maximum	: 13° K	Input VSWR	: 2.5 : 1
Typical Gain	: 63 dB	Output VSWR	: 2.5 : 1
Minimum Gain	: 55 dB	Gain Flatness	: ± 1 dB / 36 MHz
Maximum Gain	: 70 dB	Image Rejection	: 40 dB
Gain Flatness	: 10 dB	Current Consumption (for 13v and 18v)	: 120 mA(MAX)
Cross Polarization Minimum	: 20 dB MIN	Temperature Operation range	: -30°C - +70°C
Input Frequency range	: 3.7 GHz - 4.2 GHz	Temperature Storage range	: -40°C - +80°C
Output Frequency range	: 950 MHz - 1450 MHz	Relative Humidity range	: 0% - 95%
Local Oscillator Frequency	: 5150 MHz	Dimensions (mechanical drawing)	: 183mm*80mm
Local Oscillator Stability in 25°c	: 5150 MHz ( ± )	Number of output connections	: ONE
Return Loss (Form 950 MHz to 1750 MHz in 100 MHz Steps)	: 10 dB (TPY)	Type of output connections	: "F" TYPE FEMALE
Phase Noise at 1 kHz 10 kHz and 100 kHz (if multipoint for Vertical and Horizontal LO frequencies)	: -65dBc/Hz@1KHz -85dBc/Hz@10KHz -95dBc/Hz@100KHz	Impredance of output connections	: 75 OHMS

02-9355-768-9



จกควทกยมอเดยซช



idesat@hotmail.com



@ideasat