

# KSC324-2

## Quad Ku LNBF

### Features:

- Low noise figure
- Digital ready
- Low power consumption
- Easy installation
- High quality weather protection



### Specifications

Item	Specification	Item	Specification
Input Frequency Range	Low Band:10.70~11.70GHz High Band:11.70~12.75GHz	L.O. Phase Noise	-50dBc/Hz@1KHz -75dBc/Hz@10KHz -95dBc/Hz@100KHz
Output Frequency Range	Low Band:950~1950MHz High Band:1100~2150MHz	Image Rejection	40dB(Min.)
Noise Figure	Low Band:0.2 dB(Typ.) High Band:0.2 dB(Typ.)	Output VSWR	2.0:1(Max.)
Conversion Gain	60dB(Typ.)	Output Power	0dBm (Min.)(at 1dB gain compression)
Gain Flatness	±0.5dB/26MHz	Connector Type	75Ω Female Connector
Cross POL. Isolation	25dB(Typ.)	DC Current Consumption	160mA(Typ.)
L.O. Frequency	Low Band:9.75GHz High Band:10.60GHz	Low/High Band Switching	Low Band:0Hz High Band:22KHz±4KHz
L.O. Frequency Stability	±1.0MHz(Max.)@+25°C ±2.0MHz(Max.)@-30°C~+70°C	POL. Switching Voltage	10.5~14.0V @VP 16.0~20.0V @HP
Operating Temperature	-30°C~+70°C		