

# 770LSKU

## KU-BAND LNB/LNBF

### FSS/LINEAR

Digital Ku-LNB, 0.6dB,  
Rectangular Waveguide  
11.7-12.2 GHZ



<b>Model Number</b>	<b>770LSKU</b>
I/P Frequency	11.7-12.2 GHz
O/P Frequency	950-1450 MHz
LO Frequency	10750
Initial Setting Accuracy at 23 C	500 kHz
LO Stability (-35 C to +52 C)	2.0 MHz
LO Phase Noise (kHz offset)	-60 dBc/Hz @ 1 -80 dBc/Hz @ 10 -90 dBc/Hz @ 100
Noise Figure	0.8 dB (max.)
Cross Pol. Isolation	25 dB (min.)
Conversion Gain	50 to 62 dB (typical)
Gain Flatness	0.5 dB/24 MHz
Image Rejection	40dB (min.)
O/P Spurious	-60 dBm (min.)
O/P Power @ 1 dB Compression	0 dBm (min.)
O/P VSWR	2.0:1
O/P ports	1
O/P Port Type	75 WF-Female
DC Voltage	10.5 - 21 V DC
Current Consumption	110 mA
Waveguide Interface	WR-75
Working Temperature	-35 C to 52 C
Humidity	0-100%