

P1705KU

KU-BAND LNB/LNBF FSS/LINEAR

FSS/Linear Single Output
40mm THROAT
11.7-12.2 GHz



Model Number	P1705KU
I/P Frequency	11.7-12.2 GHz
O/P Frequency	950-1450 MHz
LO Frequency	10750
Initial Setting Accuracy at 23 °C	1.0 MHz
LO Stability (-35 °C to 52 °C)	2.0 MHz
LO Phase Noise (kHz offset)	-58 dBc/Hz @ 1 -80 dBc/Hz @ 10 -105 dBc/Hz @ 100
Noise Figure	0.8 dB (max.)
Cross Pol. Isolation	20 dB (min.)
Conversion Gain	60 to 65 dB (typical)
Gain Flatness	0.75 dB/50 MHz
Image Rejection	40dB (min.)
O/P Spurious	-60 dBm (min.)
O/P Power at 1 dB	3 dBm (min.)
O/P VSWR	2.0:1
O/P ports	1
O/P Port Type	75 W F-Female
Polarity Selections	10-14.5 V (V) 15.5-20 V (H)
Current Consumption	150 mA
Working Temperature	-35 °C to 52 °C
Humidity	0-100%
Reflector Type	Offset
Throat Size	40 mm

