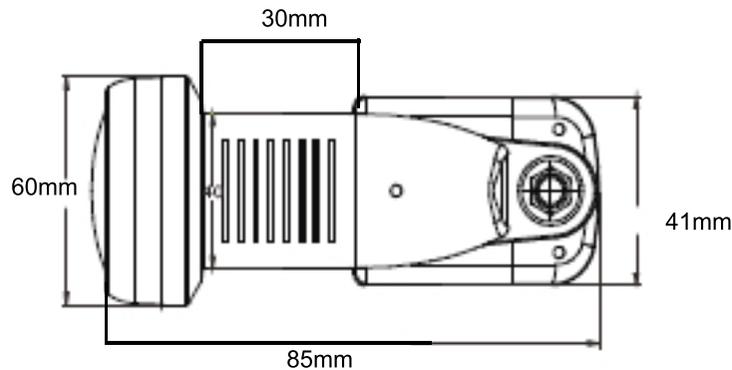


SRTL801 Single Ku-band LNB



SPECIFICATIONS

Input Frequency Range	: 11.7-12.75GHz
Local Oscillator Frequency	: 10.7GHz
Output Frequency	: 1000-2050MHz
Local Oscillator Stability	: +/-3MHz (-40°C to +60°C)
Local Oscillator Phase Noise	: <-50dBc @ 1KHz Offset <-80dBc @ 10KHz Offset <-95dBc @ 100KHz Offset
Noise Figure @ 25°C	: 0.8 dB (Typical)
Cross-Polarity Isolation	: 25dB (Typical)
Image Rejection	: 40dB (Minimum)
Output VSWR	: <2.0:1
Conversion Gain	: 55dB (Minimum)
Gain Flatness	: +/-0.5dB at 26MHz, 8dB over each IF band
Output Spurious	: <-60dBm
Current Consumption	: 50mA (120mA Maximum)
Reflector Type	: Optimized for Offset Dish with 0.45-0.70 F/D
Working Temperature/Humidity	: -30°C to +60°C / 0 to 100%
Output Connector	: 75Ohms F-Type (Female)
Weight	: 145g