

## X-5 Monoblok Astra Duo Single Lnb



### TECHNICAL SPECIFICATION

**Input Frequency(GHz) Low Band:10.7-11.7;HighBand:11.7-12.75**

**Output Frequency(MHz) Low Band:950-1950;HighBand:1100-2150**

**Output VSWR2.0:1(Typ.)@25°C**

**Output impedance( $\Omega$ )75**

**Output Connector F Type Female**

**Local Oscillator Frequency(GHz)9.75/10.60**

**L.O.Stability $\pm$ 1MHz(Max.)@25°C; $\pm$ 3MHz(Max.)@(-40°Cto+60°C)**

**Phase Noise(offset)-60dBc/Hz@1KHz;-80dBc/Hz@10KHz;-100dBc/Hz@100KHz**

**Conversion Gain(dB)55(Typ.)**

**Gain Flatness $\pm$ 3[ $\pm$ 0.5dB/27MHz](Typ.)**

**P1dB Gain Compression(dBm)5(Typ.)**

**Noise Figure(dB)0.5(Typ.)**

**Image Rejection(dB)45(Typ.)**

**Cross Polarization Isolation(dB)25(Typ.)**

**Band Control Signal(KHz) High Band:22;Low Band:0**

**Polarity Select Control:V:11.5-14VDC;H:16-20VDC**

**Input Selection(Satellite) Tone Burst / DiSEqC2.0**

**Feeds Diameter(mm)23 / 40 / Universal Holder**

**Distance Between Feeds 54.61mm(seen from the antenna)**

**Work Current(mA)150(Min.)**