

## X-3A Quadro Dual Lnb



### TECHNICAL SPECIFICATIONS:

Input frequency 10.7~11.7GHz 11.7GHz~12.75GHz

Output 1 low band:950~1950MHz; H polarization

Output 2 low band:950~1950MHz; V polarization

Output 3 high band:1100~2150MHz; H polarization

Output 4 high band:1100~2150MHz; V polarization

L.O Frequency 9.75GHz;10.6GHz

L.O tolerance $\pm 3$ MHz(-40~+60°C)

Conversion gain 55dB(min)

Gain flatnes  $\pm 0.5$ dBm(typ) $\pm 0.5$ dB/27MHz

a  $\pm 1$ KHz-60dBc/Hz

a  $\pm 10$ KHz-80dBc/Hz

a  $\pm 100$ KHz-100dBc/Hz

Noise figure0.3dB

P 1 dB gain Compression 5dBm

Output VSWR2.0:1@75ohm

Work current 200mA

Work voltage DC11.8~19V

### FEATURES

10.7 TO 12.75 GHz wide Ku band range four output for single pol & fregvoltage tolerance desing for different receivers high efficient and low phase noise weather protection plastic cover attached low consuption