

## ESPECIFICACIONES

**Descripción:** Feed compacto para Banda C diseñado para antenas tipo Offset.



**LNBF PANSAT  
PF7900U**

**\$2,950 MXN**

Input Frequency Range:	Low Band: 10.7GHz ~ 11.7GHz High Band: 11.7GHz ~ 12.75GHz
Output Frequency Range:	Low Band: 950 ~ 1950MHz High Band: 10.6GHz
Output Connector Type:	75Ω Female Connector
Output VSWR:	2.0 : 1 / 2.5:1
LO. Frequency Range:	Low Band: 9.75GHz High Band: 10.6GHz
LO. Frequency Stability:	± 1MHz (Max.) @ Room Temp
LO. Frequency Phase Noise:	50 dBc/Hz @ 1KHz (Max.) 75 dBc/Hz @ 10KHz (Max.) 95 dBc/Hz @ 100KHz (Max.)
Conversion Gain:	70dB(Max.) 65dB(Min.)
Gain Variation (P-P):	40 dB (Typ.)
Gain Flatness(across any 26MHz segment):	2 dB (Max.)
Noise Figure (dB)(Max.)	Low Band: 0.5dB(Typ.) High Band: 0.5dB(Typ.)
Image Rejection (dB)(Min):	45 dB (Min.)
Cross Polarization (dB):	25 dB (Typ.)
DC Current Consumption:	110 mA (Typ.)
Operating Voltage:	Vertical: 11.5 ~ 14 Vdc Horizontal: 16 ~ 19 Vdc
Band Switching:	Low Band: 0Hz High Band: 22KHz
Operating Temperature Range:	-40°C ~ +60°C
Storage Temperature Range:	-55°C ~ +80° C
Neck Size:	25mm Diameter