DMS International

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JSC322 Standard Ku Digital Ready LNBF

- 11.7 to 12.2 GHz standard US frequency
- 10750 MHz LO frequency
- 0.3dB Noise Figure
- Outputs 950-1450 MHz
- 40mm throat
- Twin output

JSC322 Specifications	
Input frequency range	11.7~12.2 GHz
Output frequency range	950~1450 MHz
LO frequency	10750 MHz
LO Accuracy (@25°C)	± 10 MHz
LO Temperature Drift (-40° ~ +60°C)	± 3.0 MHz
LO Phase Noise (@1KHz offset) (@10KHz offset) (@100KHz offset)	-60 dBc/Hz -80 dBc/Hz -100 dBc/Hz
LO Spurious	-45 dBm (Max.)
Noise Figure	0.3 dB (or better)
Conversion Gain	50 dB (Min.)
Gain Variation (over operating band)	5 dB p-p (Typ.)
Isolation	23 dB (Min.)
Image Rejection	40 dB (Min.)
Output VSWR	2:1 (Max.)
DC Current Consumption	120 mA (Max.)
Polarization Switching Voltage	Vertical: 10.5~14.2v Horizontal: 15.5~21v
Water Proof Test	60°C water for 5 minutes
Operation Temperature	-40°C ~ 60°C
Output Connectors	75Ω F type