

Single LNBF

Model No. AP8-T3KB



RF Input	Frequency Range	11.7 ~ 12.75 GHz
IF Output	Frequency Range	950 ~ 2000 MHz
	Connector Type	75Ω Female Connector
	VSWR	2.5:1 (Max.) @ Room Temp.
Local Oscillator	Frequency	10.75 GHz
	Frequency Stability	± 1MHz (Max.) @ Room Temp. ± 3MHz (Max.) @ -40 ~ +60
	Frequency Phase Noise	-50dBc/Hz@ 1KHz (Max.) @ Room Temp. -75dBc/Hz@ 10KHz (Max.) @ Room Temp. -95dBc/Hz@ 100KHz (Max.) @ Room Temp.
Conversion Performance @ Room Temperature	Conversion GAIN	55dB (Typ.) 62dB (Max.)
	Gain Variation (P-P)	5dB (Max.)
	Gain Flatness	2dB (Max.)/26MHz
	Noise Figure	0.4dB (Typ.)
	Image Rejection	40dB (Min.)
	Cross Polarization	20dB (Min.)
Power Requirements	DC Current Consumption	110mA (Typ.)
	Operating Voltage	Vertical: 11.5 ~ 14Vdc Horizontal: 16 ~ 19Vdc
Environment	Operating Temperature	-40 ~ +60
	Storage Temperature	-55 ~ +80