

## DIGICLASS UNIVERSAL OCTO LNB DC-208 SUPERIOR

Local Oscillator Stability		+ / - MHz			+ / - 3.0	@ - 30 °C ~ + 60 °C
Phase Noise Performance	@ 1KHz	dBc / Hz		-65	-50	@ Ta = 25 °C
	@ 10KHz	dBc / Hz		-83	-75	
	@ 100KHz	dBc / Hz		-95	-90	
Conversion Gain		dB		55	60	
Gain Flatness Over Full Band		dB p-p		5	7	
Gain Flatness @ Any 25MHz Bandwidth		dB p-p		+ / - 0.5	+ / - 0.75	
Output spurious		dBm	-60			
Noise Figure		dB		0.8	1.0	
Cross Pol. Isolation		dB	20	25		
Image Rejection		dB	40	45	-	
1dB Compression Point ( Two Tones )		dBm	0	5	-	@ Two Tones Condition
DC Current Consumption		mA	-	110	130	
Operating Voltage and Band Switching	Vertical	VDC	11.50	-	14.0	
	Horizontal	VDC	16.0	-	19.0	
	Low - Band	KHz		0		
	High - Band	KHz	18	22	26	
Input Selection		Tone Burst / DSEqC 2.0				
Operation Temperature		C	-30	-	60	@ Relative Humidity
Storage Temperature			-55		80	

