

General Specifications

SPECIFICATION	UNIVERSAL	CIRCULAR	C-BAND	MONOBLOCK
Input Frequency (Ghz)	10.7 - 11.7 Ghz , 11.7 - 12.75	11.7-12.5	3.4-4.2	10.7 - 11.7, 11.7 - 12.75
L.O Freq (GHz)	9.75/10.6	10.75	5.15	9.75/10.6
Polarization	Linear	Circular	Linear	Linear
Accur.&stab. + Mhz (@25C)	+/- 1	+/- 1	+/- 0.5	+/- 1
LNB Gain (typ.) dB	50-65	52-65	60 (min)	50-65
Gain Flatness	0.75dB@36MHz max 7dB@IF p-p max	0.75dB@36MHz max 7dB@IF p-p max	+/- 1dBc/36MHz 7dB@IF p-p max	0.75dB@27MHz max 7dB@IF p-p max
Pol. & Freq. Band control	13/18v 22Khz (standard)	13/18V	-	DiSEqC 1.0
Gain Stability	N/A	N/A	N/A	N/A
Phase Noise (dBc/Hz)	@ 1 KHz - 50 @ 10 KHz - 75 @ 100 KHz - 95	@ 1 KHz -50 @ 10 KHz -75 @ 100 KHz -95	@ 1 KHz - 70 @ 10 KHz - 90 @ 100 KHz - 105	@ 1 KHz -50 @ 10 KHz -75 @ 100 KHz -95
Image Rejection (dBm)	-40	-40	-45 (typ.)	-40
Spurious (dBc)	-60	-60	-60 (max)	-60
1db compr. Point (min., dBm)	0	0	0	0
Output Connector	75 ohm - "F" Female	75 ohm - "F" Female	75 ohm - "F" Female	75 ohm - "F" Female
Operating Temperature (oC)	-30 to +60	-30 to +60	-30 to +60	-30 to +60
F/D of feed	0.6 - 0.7	0.6 - 0.7	-	0.6 - 0.7

Typical Power Consumption

Single	<110 mA
Twin	<200 mA
Quad	<210 mA
Quattro	<210 mA
Monoblock (Single,Twin,Quad)	<130,130,210 mA