

SPECIFICATIONS

PART NUMBER	PRODUCT DESCRIPTION							
	RF FREQUENCY	NOISE	LOCAL	STABILITY	IF FREQUENCY	GAIN	DC VOLTAGE	OUTPUT
C BAND PLL LNB EXT REF								
USLCPXF306	3.4 - 4.2 GHz	0.8 dB	5.15 GHz	Depends on Ext Ref	950 - 1750 MHz	60 dB min	+13.5 to +24 VDC	F
USLCPXN306	3.4 - 4.2 GHz	0.8 dB	5.15 GHz	Depends on Ext Ref	950 - 1750 MHz	59 dB min	+13.5 to +24 VDC	N
USLCPXF103	3.625 - 4.200 GHz	0.5 dB	5.15 GHz	Depends on Ext Ref	950 - 1525 MHz	59 dB min	+13.5 to +24 VDC	F
USLCPXN103	3.625 - 4.200 GHz	0.5 dB	5.15 GHz	Depends on Ext Ref	950 - 1525 MHz	59 dB min	+13.5 to +24 VDC	N
USLCPXF403	4.5 - 4.8 GHz	0.5 dB	5.76 GHz	Depends on Ext Ref	960 - 1,260 MHz	59 dB min	+13.5 to +24 VDC	F
USLCPXF302	3.4 - 4.2 GHz	0.4 dB typ	5.15 GHz	Depends on Ext Ref	950 - 1750 MHz	60 dB min	+13.5 to +24 VDC	F
C BAND PLL LNB INT REF								
USLCPIF336	3.4 - 4.2 GHz	0.8 dB	5.15 GHz	+/- 3ppm	950 - 1750 MHz	55 dB min	+13.5 to +24 VDC	F
USLCPIN336	3.4 - 4.2 GHz	0.8 dB	5.15 GHz	+/- 3ppm	950 - 1750 MHz	59 dB min	+13.5 to +24 VDC	N
USLCPIF356	3.4 - 4.2 GHz	0.8 dB	5.15 GHz	+/- 10ppm	950 - 1750 MHz	59 dB min	+13.5 to +24 VDC	F
USLCPIF133	3.625 - 4.200 GHz	0.5 dB	5.15 GHz	+/- 3ppm	950 - 1525 MHz	59 dB min	+13.5 to +24 VDC +12 to +24 VDC	F
USLCPIN133	3.625 - 4.200 GHz	0.5 dB	5.15 GHz	+/- 3ppm	950 - 1525 MHz	60 dB min	+13.5 to +24 VDC +12 to +24 VDC	N
USLCPIF153	3.625 - 4.200 GHz	0.5 dB	5.15 GHz	+/- 10ppm	950 - 1525 MHz	59 dB min	+12 to +24 VDC	F
USLCPIF433	4.5 - 4.8 GHz	0.5 dB	5.76 GHz	+/- 3ppm	950 - 1260 MHz	59 dB min	+13.5 to +24 VDC	N
USLCPIF453	4.5 - 4.8 GHz	0.5 dB	5.76 GHz	+/- 10ppm	950 - 1260 MHz	59 dB min	+13.5 to +24 VDC	F
USLCPIF553	4.5 - 4.8 GHz	0.5 dB	5.95 GHz	+/- 10ppm	1150 - 1450 MHz	59 dB min	+13.5 to +24 VDC	F
USLCPIN553	4.5 - 4.8 GHz	0.5 dB	5.95 GHz	+/- 10ppm	1150 - 1450 MHz	59 dB min	+13.5 to +24 VDC	F

Note: All units have input waveguide CPR-229G

PART NUMBER GUIDE

Example To order C-Band LNB USLCPXF306:

USLCPXF306

Type	Freq Band	Source Type	Connector	IF Frequency		Stability		Noise Figure	
B - BUC	A - Ka	DO - DRO	F - F Type	0 - 950 - 1450 MHz	C - 950 - 1450 MHz,	0 - Ext Ref	A - ± 0.5MHz	0 - 0.2 dB 14	6 - 0.8 dB 59
L - LNB	B - Ku	PX - PLL Ext	N - N Type	1 - 950 - 1525 MHz	LO 10.50 GHz	1 - ± 1ppm ± 5kHz	B - ± 0.9MHz	1 - 0.3 dB 21	7 - 0.9 dB 67
	C - C	Ref		2 - 950 - 1700 MHz	D - 950 - 1450 MHz,	2 - ± 2ppm ± 10kHz	C - ± 1.5MHz	2 - 0.4 dB 28	8 - 1.0 dB 75
	D - Ext Ku	PI - PLL Int		3 - 950 - 1750 MHz	LO 10.75 GHz	3 - ± 3ppm ± 15kHz	D - ± 1.0MHz	3 - 0.5 dB 35	9 - 1.1 dB 84
	E - Ext C	Ref		4 - 960 - 1260 MHz	E - 950 - 1450 MHz,	4 - ± 5ppm ± 25kHz		4 - 0.6 dB 43	A - 1.2 dB 92
				5 - 1150 - 1450 MHz	LO 11.25 GHz	5 - ± 10ppm ± 50kHz		5 - 0.7 dB 51	B - 1.3 dB 101
				A - 950 - 1700 MHz,	F - 950 - 1450 MHz,	6 - ± 0.5ppm Ku ± 5kHz			
				LO 10.00 GHz	LO 11.30 GHz	7 - ± 1ppm Ku ± 10kHz			
				B - 950 - 1450 MHz,		8 - ± 3ppm Ku ± 25kHz			
				LO 10.25 GHz		9 - ± 10ppm Ku ± 100kHz			

Know more about this items, contact us:



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