LNB-CPL38



LNB-CPL38 C (LO) 3.8 GHz
WR-159/N SMA

C-band LNB PLL LO 5.15 is Low Noise Block Down Converter which is designed for RF signals gaining and transforming from C-band to L-band (intermediate frequencies). The LNB PLL LO 5.15 has a waterproof case. LNB PLL LO 5.15 can be mounted in close proximity to antenna. LNB parameters correspond to MVDS / MITRIS TV broadcasting systems conditions in accordance with DVB-S/S2 or DVB-C standard and can be operated up to 25 carriers. LNB PLL LO 5.15 has input flange of CPR-229G type and can be used with regular RRL or receive antennas.

LO: 5.15 GHz **IN:** 3.4 – 4.2 GHz **OUT:** 950 – 1750 MHz

KEY FEATURES:

- Input flange CPR-229G
- Output power (P1dB) +3 dBm
- Output frequencies 950 – 1750 MHz
- Gain 58 dB (min)
- Oscillator type PLL
- Operates up to 25 carriers
- Designed for operation in MVDS/MITRIS TV broadcasting systems

معلمات إدخال	
	3.4 ... 4.2 GHz

	WR-229
	CPR-229G
VSWR	2.5:1
	50 Ohm
مع لما ات لخ رج	
	950 … 1750 MHz
VSWR	2.2:1
	F-type ( )
	75 Ohm
ا لتردد ا لمحلي	
LO	5.15 GHz
LO	± 2 ± 50 kHz ( ) ± 10 ± 100 kHz ( )
LO:	
@1kHz	-65dBc/Hz
@10kHz	-80dBc/Hz
@100kHz	-95dBc/Hz
@1MHz	-110dBc/Hz
ا لتخ طئ ص	
	58 dB
	± 2 dB @

	± 0.75 dB @ 30 MHz
	± 2 dB
	30K
P1dB	+3 dBm
	45 dB
مزود الطاقة	
	+12 V ... + 24 V DC
	300 mA
الظروف البيئية	
	-30 to +60
	-40 to +80
	0% – 95% RH
المبنى	
(W x H x D)	98x70x138 mm
	0.645 kg

(UMT الحامل!) .