

Features

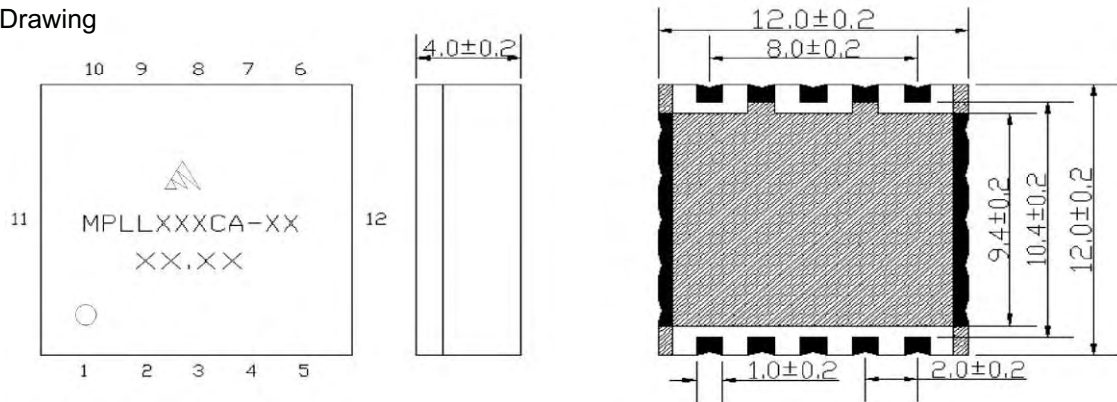
- Small size 12*12*4mm
- Low power supply +5V or +3V
- Frequency 300~500MHz, relative bandwidth up to 20%



Part number	Frequency MHz	Power output dBm	Step size kHz	Switching time mS	Harmonic output 2nd dBc	Spurious output dBc	Phase noise @10kHz dBc/Hz	Vpll/lpll V/mA	Vvco/lvco V/mA
MPLL385BA-25k	380-390	2±2	25	<20	-10	-70	-110	+5/8	+5/15
MPLL810BA-125k	790-830	2±2	125	<10	-12	-70	-108	+5/8	+5/15
MPLL1200CA-50k	1170-1230	0±2	50	<15	-12	-70	-105	+3/10	+3/10
MPLL1550CA-200k	1510-1590	1±2	200	<5	-12	-70	-103	+5/12	+5/15
MPLL2386CA-250k	2346-2426	1±2	250	<5	-15	-70	-98	+5/12	+5/20
MPLL3250CA-100k	3200-3300	0±2	100	<15	-15	-70	-93	+5/12	+5/20
MPLL4300EA-125k	4275-4325	0±2	125	<15	-15	-70	-90	+3/15	+3/20
MPLL4910EA-500k	4880-4940	0±2	500	<5	-15	-70	-90	+3/15	+5/25

Package information

- Outline Drawing



- Pin functions

Pin No.	Function	Pin No.	Function
1	REFin	6	RF OUT
2	Clock	8	Vvco
3	LD	10	Vpll
4	LE	Others	GND
5	Data		