

Features

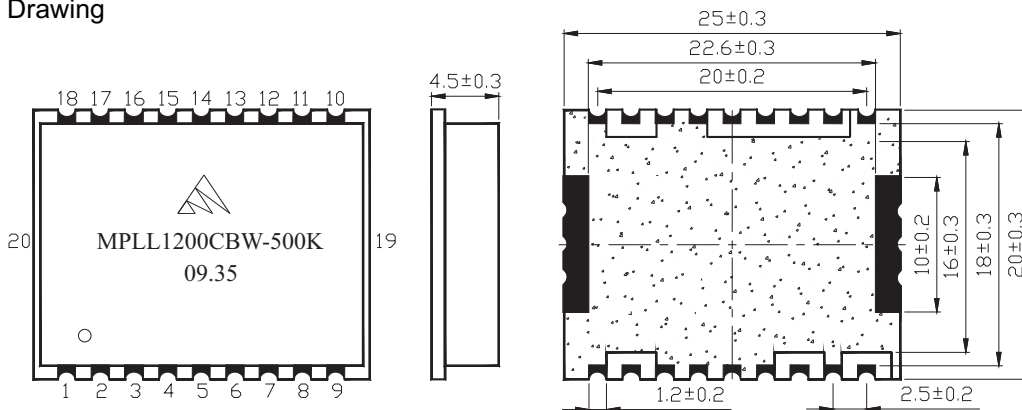
- Broadband, octave bandwidth available
- Frequency range 25~6000MHz
- Small size 25*20*4.5mm



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
MPLL75ABW-100k	50-100	2±3	100	<15	-10	-70	-120	+5/5	+15/45
MPLL140ABW-125k	100-180	2±3	125	<15	-12	-70	-115	+5/5	+15/45
MPLL450CBW-200k	300-600	2±3	200	<15	-12	-70	-100	+5/12	+15/55
MPLL1200CBW-500k	950-1450	3±3	500	<5	-12	-70	-100	+5/12	+12/65
MPLL2600CBW-250k	2200-3000	2±3	250	<5	-15	-70	-95	+5/12	+15/65
MPLL3950EBW-500k	3700-4200	0±3	500	<5	-15	-70	-90	+3.3/15	+15/65
MPLL4900EBW-1M	4600-5200	0±3	1000	<5	-15	-70	-90	+3.3/15	+15/65

Package information

- Outline Drawing



- Pin functions

Pin No.	Function	Pin No.	Function
1	Vpll	14	LD
3	REFin	15	Clock
8	Vvco	16	Data
11	RFout	17	LE
		Others	GND