Features

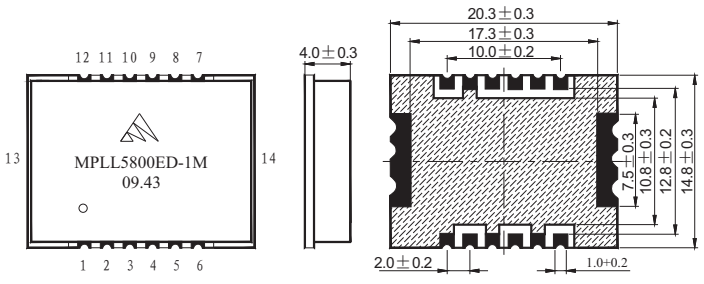
- Small size 20*15*4mm
- Low power supply +5V
- Frequency range 10~7500MHz
- Dual fixed frequency output available, TTL control



Part number	Frequency output MHz	Power output dBm	Harmonic output 2nd dBc	Spurious output dBc	Phase noise @10kHz dBc/Hz	Vpll/Ipll V/mA	Vvco/Ivco V/mA
MPS20.16D-12M	20.16	2±1.5	-15	<-80	-115	+5/10	+5/15
MPS80D-20M	80	2±1.5	-15	<-80	-130	+5/10	+5/15
MPS100D-20M	100	2±1.5	-15	<-80	-125	+5/10	+5/15
MPS140D-20M	140	2±1.5	-15	<-80	-125	+5/10	+5/15
MPS150D-20M	150	2±1.5	-15	<-80	-125	+5/10	+5/15
MPS290D-20M	290	2±1.5	-15	<-80	-118	+5/15	+5/15
MPS406D-10M	406	2±1.5	-15	<-80	-112	+5/15	+5/20
MPS760D-10M	760	2±1.5	-15	<-80	-112	+5/15	+5/20
MPS830D-10M	830	2±1.5	-15	<-80	-113	+5/15	+5/20
MPS1000D-60M	1000	2±1.5	-20	<-80	-110	+5/15	+5/20
MPS1575.42D-10.23M	1575.42	2±1.5	-20	<-80	-105	+5/15	+5/28
MPS2000D-100M	2000	2±1.5	-20	<-80	-103	+5/15	+5/28
MPS2260D-80M	2260	2±1.5	-25	<-80	-102	+5/15	+5/28
MPS2246.508D-15M	2246.508	2±1.5	-25	<-80	-98	+5/15	+5/28
MPS2565.648D-15M	2565.648	2±1.5	-25	<-80	-98	+5/15	+5/28
MPS2810D-20M	2810	2±1.5	-25	<-80	-95	+5/20	+5/28
MPS3150D-20M	3150	2±1.5	-25	<-75	-95	+5/20	+5/28
MPS3330D-100M	3330	2±1.5	-25	<-75	-95	+5/20	+5/30
MPS3500D-100M	3500	2±1.5	-25	<-75	-95	+5/20	+5/30
MPS4100D-100M	4100	0±1.5	-25	<-75	-92	+5/20	+5/35
MPS4800D-100M	4800	0±1.5	-25	<-75	-90	+5/20	+5/35
MPS5220D-100M	5220	0±1.5	-25	<-70	-90	+5/20	+5/35
MPS5600D-100M	5600	0±1.5	-25	<-70	-90	+5/20	+5/35
MPS7200D-100M	7200	0±1.5	-25	<-70	-85	+5/20	+5/35

Package information

- Outline Drawing



- Pin functions

Pin No.	Function	Pin No.	Function
1	Vpll	7	RFout
3	REFin	9	LD
5	Vvco	Others	GND