Features

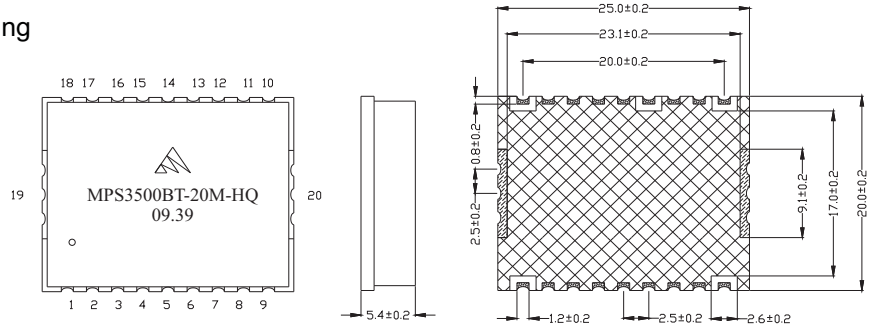
- Integrated TCXO
- Small size 25*20*5.4mm
- Low power supply +5V
- Frequency range 50~7500MHz



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
MPS100BT-10M-HQ	100	2±1.5	-15	<-80	-125	+5/10	+5/15
MPS150BT-20M-HQ	150	2±1.5	-15	<-80	-125	+5/10	+5/15
MPS290BT-20M-HT	290	2±1.5	-15	<-80	-118	+5/15	+5/15
MPS760BT-10M-GQ	760	2±1.5	-15	<-80	-112	+5/15	+5/20
MPS1000BT-20M-GQ	1000	2±1.5	-20	<-80	-110	+5/15	+5/20
MPS2000BT-20M-LT	2000	2±1.5	-20	<-80	-103	+5/15	+5/28
MPS2810BT-20M-HQT	2810	2±1.5	-25	<-80	-95	+5/20	+5/28
MPS3330BT-20M-HQ	3330	2±1.5	-25	<-75	-95	+5/20	+5/30
MPS3500BT-20M-HQ	3500	2±1.5	-25	<-75	-95	+5/20	+5/30
MPS4100BT-20M-IQ	4100	0±1.5	-25	<-75	-92	+5/20	+5/35
MPS4800BT-20M-HS	4800	0±1.5	-25	<-75	-90	+5/20	+5/35
MPS5600BT-20M-HQ	5600	0±1.5	-25	<-70	-90	+5/20	+5/35
MPS7200BT-20M-HQ	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	15	LD
9	Vvco	18	TTL*
10	RFout	Others	GND
Note: pin18 is a control port for dual fixed frequency output, please don't connect this port if there is only one frequency output.			