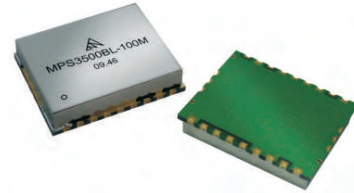


**Features**

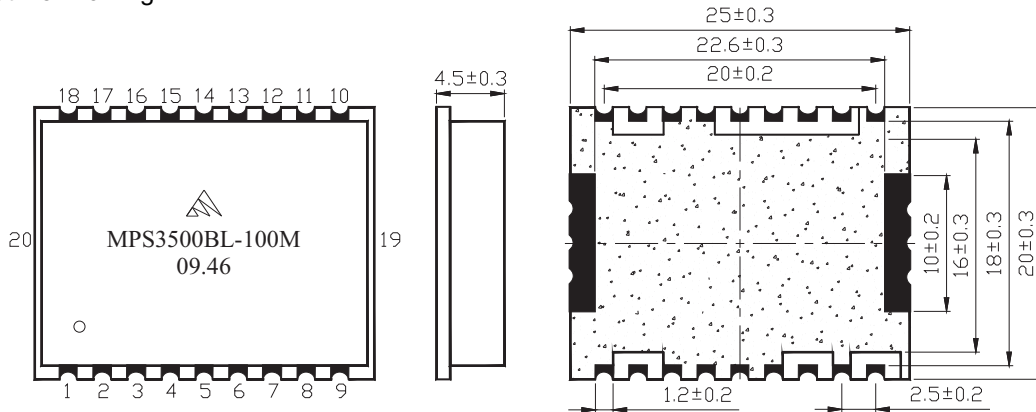
- Low phase noise -110dBc/Hz@10kHz
- Small size 25\*20\*4.5mm
- Low power supply +5V
- Frequency range 300~7500MHz
- Custom design available



Parameters	Units	Value	Parameters	Units	Value
Frequency output	MHz	3500	Phase noise @10kHz	dBc/Hz	-110
Power output	dBm	2±1.5	Vpll/lpll	V/mA	+5/100
Harmonic output 2nd	dBc	-25	Vvco/lvco	V/mA	+5/60
Spurious output	dBc	<-75			

**Package information**

- Outline Drawing



- Pin functions

Pin No.	Function	Pin No.	Function
1	Vpll	15	Clock
8	Vvco	16	Data
11	RFout	17	LE
14	LD	18	REFin
		Others	GND