

### FEATURES

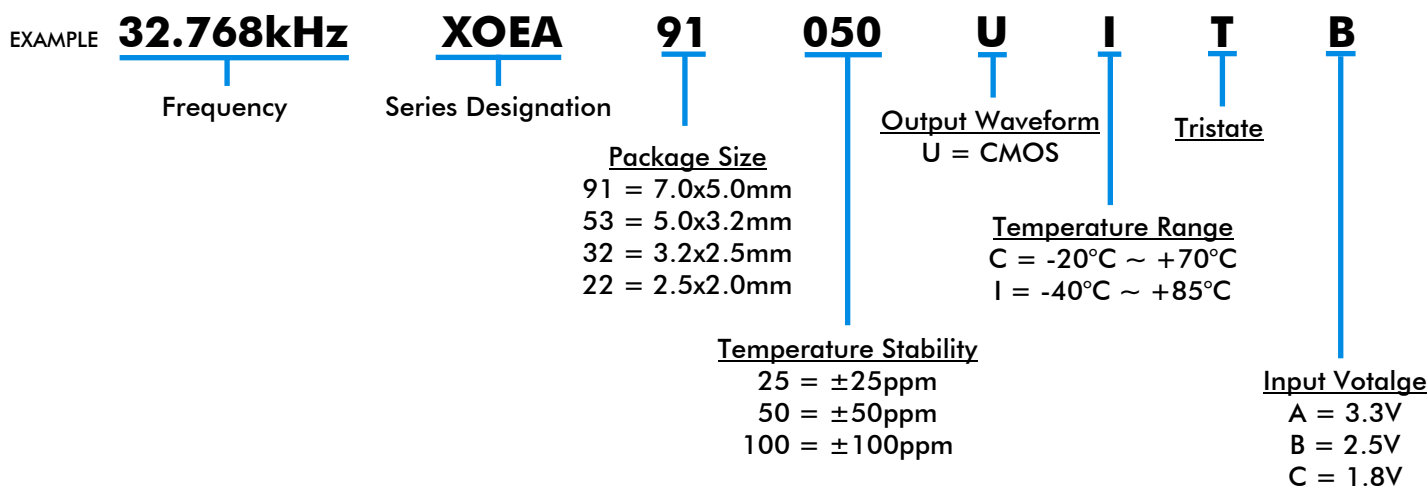
- Low Supply Current
- Miniature Package Sizes
- Suitable for Wearable Devices.



### GENERAL SPECIFICATIONS at Ta = +25°C

Supply Voltage	1.8V ±10%	2.5V ±10%	3.3V ±10%
Output Frequency	32.768kHz		
Current Consumption	6µA typ., 10µA max.		
Output Logic High	1.62V min.	2.25V min.	2.97V min.
Output Logic Low	0.18V max.	0.25V max.	0.33V max.
Rise/Fall Time (10% ~ 90% of waveform)	7 nsec typ. 20nsec max.	7nsec typ. 20nsec max.	6nsec typ. 20nsec max.
Frequency Stability	±25ppm, ±50ppm or ±100ppm over Operating Temperature Range		
Operating Temperature Range	Commercial: -20°C to +70°C		
	Industrial: -40°C to +85°C		
Output Load	15pF		
Start-up Time	5.0 msec typ., 10msec max.		
Duty Cycle	50±5%		
Output Enable/Disable Function	70% of Vdd min. to enable output		
	30% of Vdd max. of Vdd to disable output		
	Disable Current: 5µA max. for OE = GND		
Storage Temperature	-55°C to +150°C		
Aging at Ta = 25°C	±3ppm max. first year, ±2ppm per year thereafter		

### PART NUMBERING



**OUTLINE DIMENSIONS**

