



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FAQ – New revision products

1. What revision B products has SiTime rolled out?

The table below provides a summary of the rev. B part numbers and their rev. A counterparts.

	Rev. B	Rev. A
Low Power Oscillators	SiT1602B, SiT8008B, SiT8009B	SiT1602A, SiT8008A, SiT8009A
High-Temp Oscillators	SiT1618B, SiT8918B, SiT8919B, SiT8920B, SiT8921B	SiT1618A, SiT8918A, SiT8919A, SiT8920A, SiT8921A
SOT23 Oscillators / Clock Generators	SiT2001B, SiT2002B, SiT2018B, SiT2019B, SiT2020B, SiT2021B	SiT2001A, SiT2002A, SiT2018A, SiT2019A, SiT2020A, SiT2021A

2. Why did SiTime update the product revision to B?

SiTime enabled a programmable option for a very large customer to accommodate their specific system level requirement. Consequently SiTime is rolling out revision B to all of our customers in order to maximize our supply chain and inventory management efficiency.

3. What kind of changes has SiTime made on the rev B?

An additional programmable option is enabled in rev B, but spec-wise, rev B is the same as rev A, except the IDD max value for 3.3V is slightly higher in the new rev.

4. What is the difference between A and B?

Max current consumption is increased by a small amount (0.1 to 0.2 mA) in some cases.

5. What is the benefit of using rev B?

The main benefit over time is better lead time as SiTime will have more rev B inventory in the channel and at our factory as our large customers have been or are transitioning over to rev B.

6. Will Rev A still be available?

Yes, there will be absolutely no change for our customers who are using rev A in their existing designs. We will continue to ship in volume to support these designs.

