



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

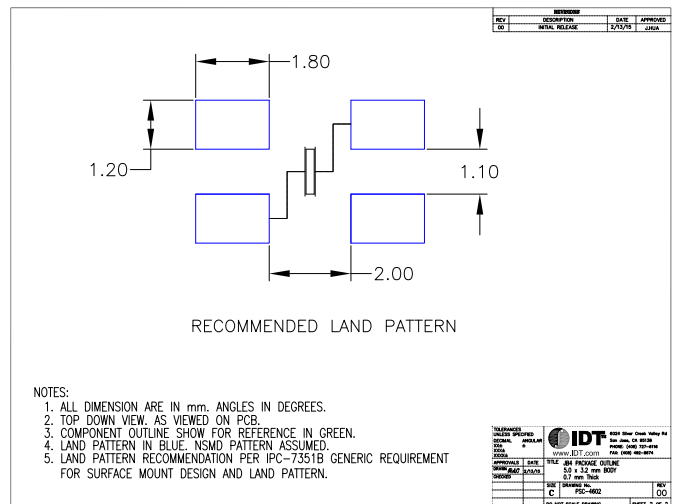
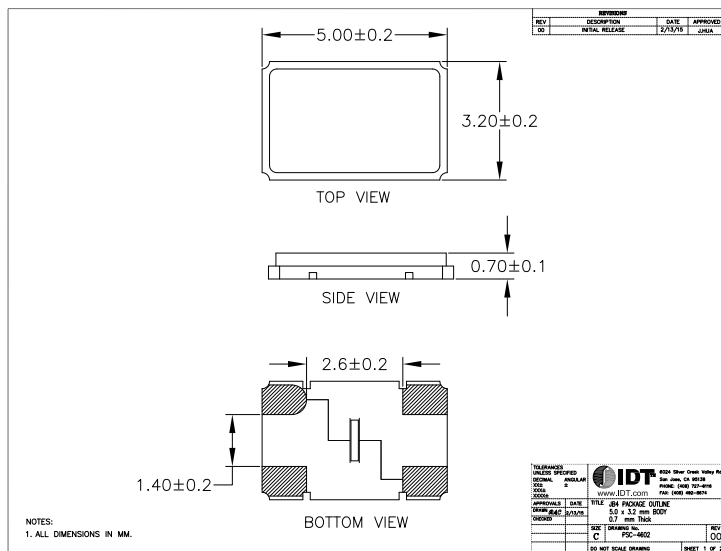


### Specifications

Parameters	Ratings/Units
Frequency	25.78125 MHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25°C	±10 PPM
Frequency Stability, ref @ 25°C Over Operating Temperature Range	±20 PPM
<b>Temperature Range:</b> Operating (TOPR) Storage (TSTG)	-40°C ~ +85°C -40°C ~ +85°C
Equivalent Series Resistance (ESR)	40 Ohms
Shunt Capacitance (Co)	7.0 pF
Load Capacitance (CL)	10 pF
Drive Level	0.2 mW
Pullability 7.5 ~ 14.8 pF	±60 PPM
Aging 10 years	±11 PPM
Maximum Soldering Temperature/Time	260°C / 10 seconds
Moisture Sensitivity Level (MSL)	1
Termination Finish	Au
Weight (Typ)	42.78 mg

Note: Dimensional drawing is for reference to critical specifications defined by size measurements. Certain non-critical visual attributes, such as side castellations, etc. may vary. The above specifications, having been carefully prepared and checked, is believed to be accurate at the time of publication; however, no responsibility is assumed by IDT for inaccuracies. All specifications subject to change without notice.

### Package Outline and Dimensions (JB4)



### Ordering Information

Part / Order Number	Shipping Packaging	Package	Temperature
495-25.78125-2JB4I	Cut-Tape	5.0 x 3.2 x 0.7 mm JB4	-40 to +85 °C
495-2578125-2JB4I8	Tape and Reel	5.0 x 3.2 x 0.7 mm JB4	-40 to +85 °C



**Corporate Headquarters**  
6024 Silver Creek Valley Road  
San Jose, CA 95138 USA

**Sales**  
1-800-345-7015 or 408-284-8200  
Fax: 408-284-2775  
www.IDT.com

**Tech Support**  
email: [clocks@idt.com](mailto:clocks@idt.com)

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