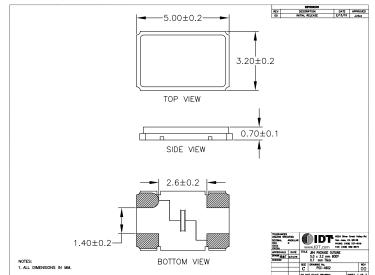
For use with IDT's VCXO-based Synchronization PLLs

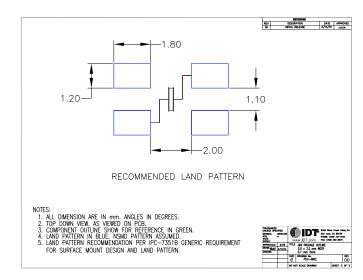
Specifications

Parameters	Ratings/Units	
Frequency	25.000 MHz	
Resonance Mode	Fundamental	
Frequency Tolerance @ 25°C	±10 PPM	
Frequency Stability, ref @ 25°C Over Operating Temperature Range	±20 PPM	
Temperature Range: 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	±70 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
495-25-141JB4I	Cut-Tape	5.0 x 3.2 x 0.7 mm JB4	-40 to +85 °C
495-25-141JB4I8	Tape and Reel	5.0 x 3.2 x 0.7 mm JB4	-40 to +85 °C

DATASHEET



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Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061, Japan www.renesas.com

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