FOX PART NUMBER: 495-25-141
Ceramic, Seam-Sealed, SMD, Crystal

Model: FX532B Series **RoHS / REACH Compliant / Pb Free** **Rev. 3/25/2015**

http://www.foxonline.com/need_a_sample.htm

Need a Sample®

For Use with:
IDT'S VCXO-BASED SYNCHRONIZATION PLLS

• FOX PART NUMBER: 495-25-141

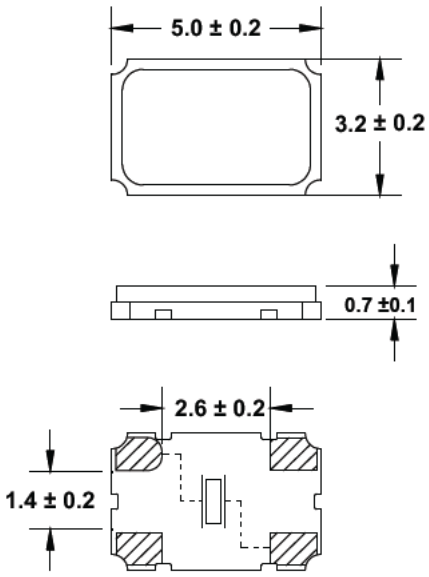
Part Number	Model Number	Frequency
495-25-141	FX532B	25.000 MHz

• STANDARD SPECIFICATIONS

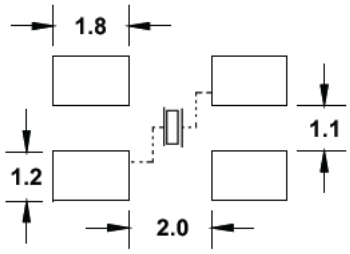
PARAMETERS	MAX (unless otherwise noted)
Frequency	25.000 MHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25ºC	±10 PPM
Frequency Stability, ref @ 25ºC Over Operating Temp Range	±20 PPM
Temperature Range Operating (TOPR) Storage (TSTG)	 -40ºC ~ +85ºC -40ºC ~ +85ºC
Equivalent Series Resistance (ESR)	40 Ohms
Shunt Capacitance (Co)	7.0 pF
Load Capacitance (CL)	10 pF
Drive Level	0.2 mW
Pullability 7.5 - 14.8pF	±70 PPM
Aging 10 Yrs	±11 PPM
Maximum Soldering Temp / Time	260ºC / 10 Seconds
Termination Finish	Au
Moisture Sensitivity Level (MSL)	1
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 Fox Electronics for inaccuracies. All specifications subject to change without notice.

B. Mechanical / Dimensions (millimeters):



Recommended Solder Pad Layout



All dimensions are in millimeters.

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