## **FOX PART NUMBER: 603-40-48** Ceramic, Seam-Sealed, SMD, Crystal Model: FX325BS Series RoHS / REACH Compliant / Pb Free

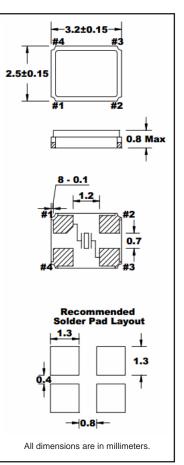
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For Use with IDT Part Numbers:									
8T49N281I	8T49N285								
8T49N282I	8T49N286								
8T49N283I	8T49N287								

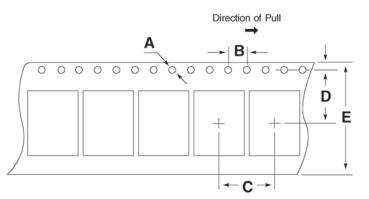
• FOX PART NUMBER: 603-40-48										
Part Number	Model Num	nber	Frequency							
603-40-48	FX325B	6	40.000 MHz							
STANDARD SPECIFICATIONS										
PARAMETERS	MAX (unless otherwise noted)									
Frequency	40.000 MHz									
Resonance Mode	Fundamental									
Frequency Tolerance @	±20 PPM									
Frequency Stability, ref	@ 25ºC									
Over Operating Temp	±20 PPM									
Temperature Range										
Operating (T	OPR)	-40°C ~ +85°C								
Storage (T			C ~ +85°C							
Equivalent Series Resi	30 Ohms									
Shunt Capacitance (C	,	5 pF								
Load Capacitance (C	L)	12 p	F							
Drive Level		0.3	mW							
Aging (over 10 years	±10 PPM									
Maximum Soldering Te		2600	C / 10 Seconds							
Moisture Sensitivity Le	vel (MSL)	1								
Termination Finish		Au								
Weight (TYP)	16.75 mg									

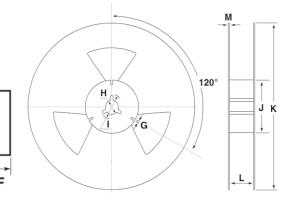


Note: Dimensional drawing is for reference to critical specifications defined by size measurements. Certain non-critical visual attributes, such as side castellations, etc. may vary.

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.

TAPE SPECIFICATIONS (millimeters)					REEL SPECIFICATIONS (millimeters)										
IODEL	Α	В	С	D	Е	F	STD Reel QTY	MODEL	G	н	Ι	J	К	L	М
X325BS	Ø1.5	4.0	4.0	3.5	8.0	1.3	3,000	FX325BS	2.0	Ø13	Ø <b>21</b>	Ø <b>80</b>	Ø180	9.0	2.0





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