

FOX PART NUMBER: 603-40-48

Ceramic, Seam-Sealed, SMD, Crystal



Model: FX325BS Series

RoHS / REACH Compliant / Pb Free

Rev. 12/8/2014

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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 Number	Frequency
603-40-48	FX325BS	40.000 MHz

• STANDARD SPECIFICATIONS

PARAMETERS	MAX (unless otherwise noted)
Frequency	40.000 MHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25°C	±20 PPM
Frequency Stability, ref @ 25°C Over Operating Temp Range	±20 PPM
Temperature Range	
Operating (TOPR)	-40°C ~ +85°C
Storage (TSTG)	-40°C ~ +85°C
Equivalent Series Resistance (ESR)	30 Ohms
Shunt Capacitance (Co)	5 pF
Load Capacitance (CL)	12 pF
Drive Level	0.3 mW
Aging (over 10 years)	±10 PPM
Maximum Soldering Temp / Time	260°C / 10 Seconds
Moisture Sensitivity Level (MSL)	1
Termination Finish	Au
Weight (TYP)	16.75 mg

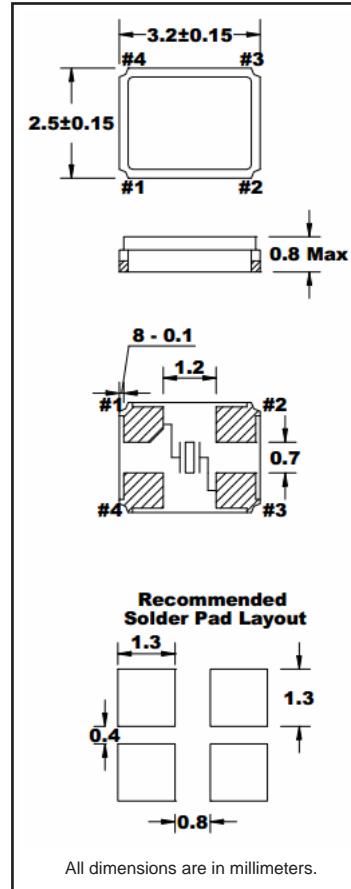
Note: Dimensional drawing is for reference to critical specifications defined by size measurements.

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.



All dimensions are in millimeters.

• TAPE SPECIFICATIONS (millimeters)

MODEL	A	B	C	D	E	F	STD Reel QTY
FX325BS	Ø1.5	4.0	4.0	3.5	8.0	1.3	3,000

• REEL SPECIFICATIONS (millimeters)

MODEL	G	H	I	J	K	L	M
FX325BS	2.0	Ø13	Ø21	Ø80	Ø180	9.0	2.0

