

Ceramic SMD Crystal



Model: FX325BS

Pb Free

Rev. 2/21/2013

Page 1 of 2

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Need a
Sample®

FEATURES

- Low Cost
- Fundamental to 54 MHz
- Tape and Reel (3,000 pcs. STD)

OPTIONS

- Tolerances to 10 PPM
- Stabilities to 10 PPM
- Temperatures to -40°C ~ +85°C

• PART NUMBER

Part Number	Model Number	Frequency Range (MHz)
603-Frequency-xxxxx	FX325BS	10.000 ~ 114.285

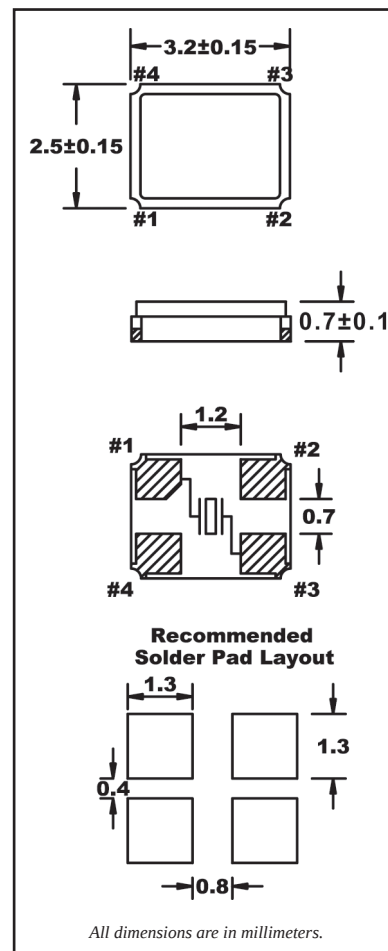
• STANDARD SPECIFICATIONS¹

PARAMETERS	MAX (unless otherwise noted)
Frequency Range	10.000 ~ 114.285 MHz
Frequency Tolerance @ 25°C	±50 PPM
Frequency Stability, ref @ 25°C Over Operating Temp Range	±50 PPM
Temperature Range	
Operating (TOPR)	-10°C ~ +60°C
Storage (TSTG)	-40°C ~ +85°C
Shunt Capacitance (Co)	5.0 pF
Load Capacitance (CL)	10 pF ~ Series (Customer Specified)
Drive Level	0.1 mW
Aging per year	±5 PPM

¹ Other tolerances, stabilities & operating temperature ranges available. Consult Fox Customer Service for specific requirements.

All specifications subject to change without notice.

Frequency Range (MHz)	Operating Mode	Max ESR Ω
10.000 ~ 11.999999	Fundamental	350
12.000 ~ 15.999999	Fundamental	150
16.000 ~ 54.000	Fundamental	90
50.000+ ~ 70.000	3rd OT	120
70.000+ ~ 114.285	3rd OT	80



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Page 2 of 2

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• 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

