

Ceramic SMD Crystal



Model: FX325BS

Pb Free

Rev. 3/24/2006

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Need a
Sample®

FEATURES

- Low Cost
- Fundamental to 50 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 [Learn More - Internet Required](#)

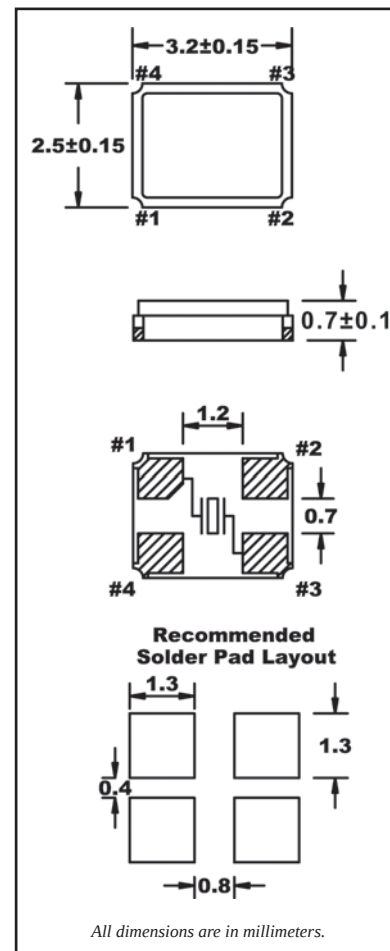
Part Number	Model Number	Frequency Range (MHz)
603-Frequency-xxxxx	FX325BS	16.000 ~ 50.000

• STANDARD SPECIFICATIONS¹

PARAMETERS	MAX (unless otherwise noted)
Frequency Range	16.000 ~ 50.000 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
Equivalent Series Resistance	90 Ω
Shunt Capacitance (Co)	7.0 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.



FX325BS Marking Identification



*D/C: Year/Month & Week

Example: 'H2'; H = August 2005, 2 = 2nd week in August 2005

Year/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2005	A	B	C	D	E	F	G	H	J	K	L	M
2006	N	P	Q	R	S	T	U	V	W	X	Y	Z
2007	a	b	c	d	e	f	g	h	j	k	l	m
2008	n	p	q	r	s	t	u	v	w	x	y	z
2009	A	B	C	D	E	F	G	H	J	K	L	M

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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

