

Extended Temp High Reliability Crystal



Model: FXA3225BG Series

RoHS Compliant

Rev. 2/27/2009

Page 1 of 2

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



FEATURES

- Meets AEC-Q200 Requirements
- 1.0mm Height
- Tape and Reel (1,000 pcs. STD)

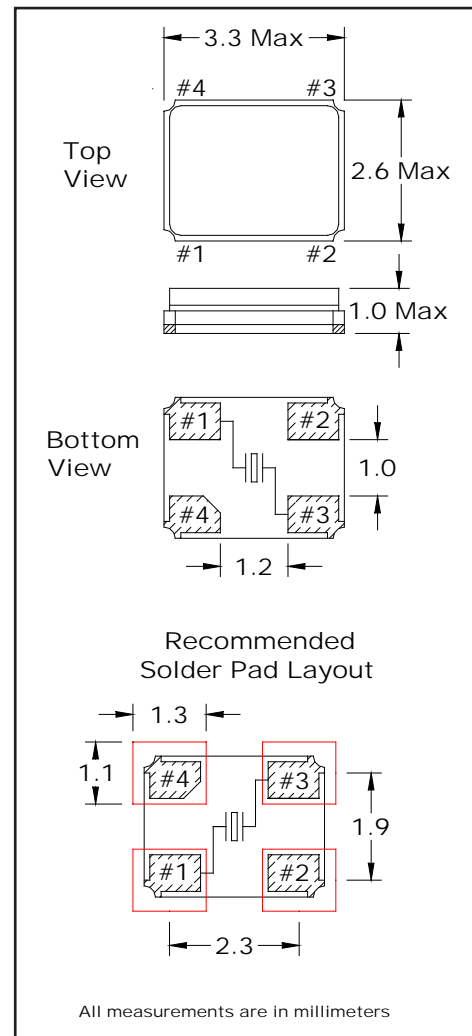
• PART NUMBER Learn More - Internet Required		
Part Number	Model Number	Frequency Range (MHz)
507BG-Frequency-xxxxx	FXA3225BG	15.000 ~ 40.000

• STANDARD SPECIFICATIONS	
PARAMETERS	MAX (unless otherwise noted)
Frequency	15.000 ~ 40.000 MHz
Frequency Tolerance @ 25°C	±30 PPM, ±50 PPM
Frequency Stability @ 25°C	
-40 ~ +125°C	±100 PPM
-40 ~ +85°C	±50 PPM
Temperature Range	
Operating (TOPR)	-40°C ~ +125°C
Storage (TSTG)	-40°C ~ +125°C
Shunt Capacitance (Co)	5pF
Load Capacitance (CL)	8pF~Series
Drive Level	100µW
Aging per year	±5 PPM
Maximum Soldering Temp / Time	260°C / 10 Seconds
Moisture Sensitivity Level (MSL)	1
Termination Finish	Au
Seal Method	Glass

Frequency Range (MHz)	Operating Mode	Max ESR Ω
15.000 ~ 15.999999	Fundamental	100
16.000 ~ 40.000000	Fundamental	80

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, are believed to be accurate at the time of publication; however, no responsibility is assumed by Fox Electronics for inaccuracies.



Extended Temp High Reliability Crystal



Model: FXA3225BG Series

RoHS Compliant

Rev. 2/27/2009

Page 2 of 2

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



• TAPE SPECIFICATIONS (millimeters)							
MODEL	A	B	C	D	E	F	STD Reel QTY
FXA3225BG	∅1.55	4.0	4.0	3.5	8.0	1.4	1,000

• REEL SPECIFICATIONS (millimeters)							
MODEL	G	H	I	J	K	L	M
FXA3225BG	2.0	∅13	∅21	∅60	∅180	9.0	2.0

