

Ceramic SMD Glass Seal Crystal



Model: FX532_G Series

RoHS Compliant / Pb Free

Rev. 6/9/2008

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• PART NUMBER SELECTION [Learn More](#) - Internet Required

Part Number	Model Number	Frequency Range (MHz)
419G-Frequency-xxxxx	FX532AG	10.000 ~ 67.000
646G-Frequency-xxxxx	FX532CG	10.000 ~ 67.000

• STANDARD SPECIFICATIONS

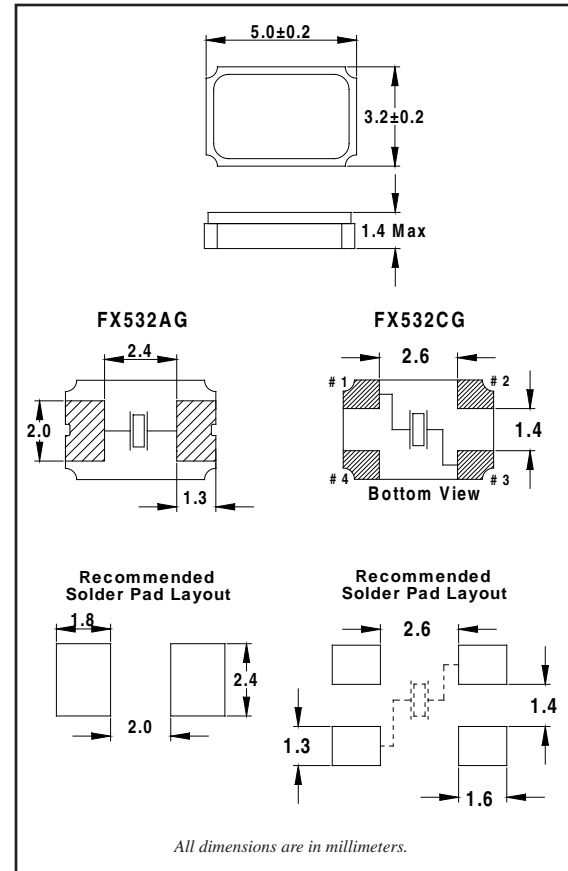
PARAMETERS	MAX (unless otherwise noted)
Frequency Range (Fo)	10.000 ~ 67.000 MHz
Frequency Tolerance @ 25°C	±50PPM ¹
Frequency Stability, ref. @ 25°C Over Operating Temp. Range	±50 PPM ¹
Temperature Range	
Operating (TOPR)	-10°C ~ +70°C ¹
Storage (TSTG)	-40°C ~ +85°C
Shunt Capacitance (Co)	7 pF
Load Capacitance (CL)	8 pF ~ Series (Customer Specified)
Drive Level	0.1 mW
Aging per year	±5 PPM
Maximum Soldering Temp/Time	260°C / 10 Seconds
Moisture Sensitivity Level (MSL)	1
Termination Finish	Au

¹ Other tolerances, stabilities & operating temperature ranges available.

Frequency Range (MHz)	Operating Mode	Max ESR Ω
10.000 ~ 19.999	Fundamental	120
20.000 ~ 29.999	Fundamental	70
30.000 ~ 54.000	Fundamental	50
45.000 ~ 67.000	3 RD OT	90

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.



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• TAPE SPECIFICATIONS(millimeters)							
MODEL	A	B	C	D	E	F	STD Reel QTY
FX532_G	∅1.5	4.0	8.0	5.5	12.0	1.5	1,000

• REEL SPECIFICATIONS(millimeters)							
MODEL	G	H	I	J	K	L	M
FX532_G	2.5	∅	21.6	60	178	13.5	1.6

