Ceramic SMD Glass Seal Crystal

Model: FX532_G Series **RoHS Compliant / Pb Free** **Rev. 6/9/2008**

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

Need a Sample®

• 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[1]

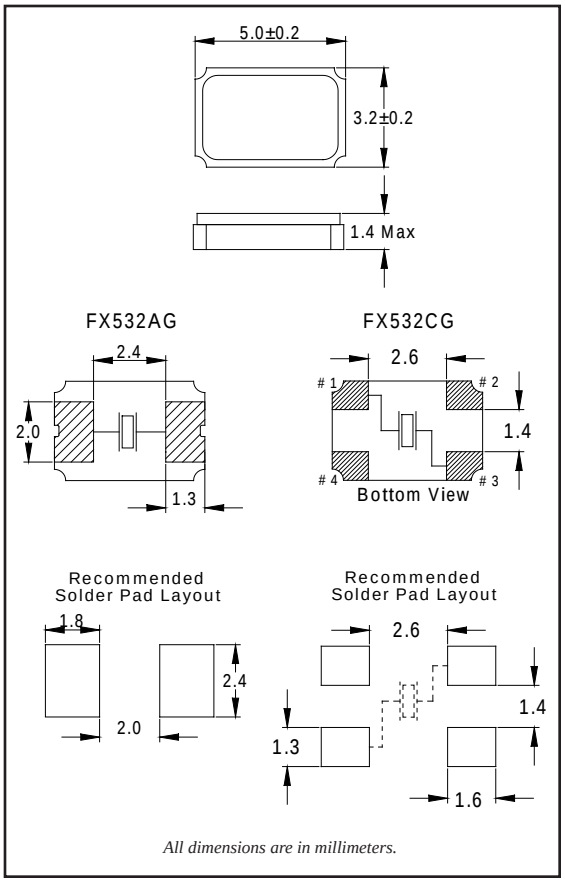
PARAMETERS	MAX (unless otherwise noted)
Frequency Range (Fo)	10.000 ~ 67.000 MHz
Frequency Tolerance @ 25ºC	±50PPM [1]
Frequency Stability, ref. @ 25ºC Over Operating Temp. Range	±50 PPM [1]
Temperature Range Operating (TOPR) Storage (TSTG)	 -10ºC ~ +70ºC [1] -40ºC ~ +85ºC
Shunt Capacitance (Co)	7 pF
Load Capacitance (CL)	8 pF ~ Series (Customer Specified)
Drive Level	0.1 mW
Aging per year	±5 PPM
Maximum Soldering Temp/Time	260ºC / 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	3RD 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.



All dimensions are in millimeters.

Downloaded from Arrow.com.

Ceramic SMD Glass Seal Crystal

Model: FX532_G Series **RoHS Compliant / Pb Free** **Rev. 6/9/2008**

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

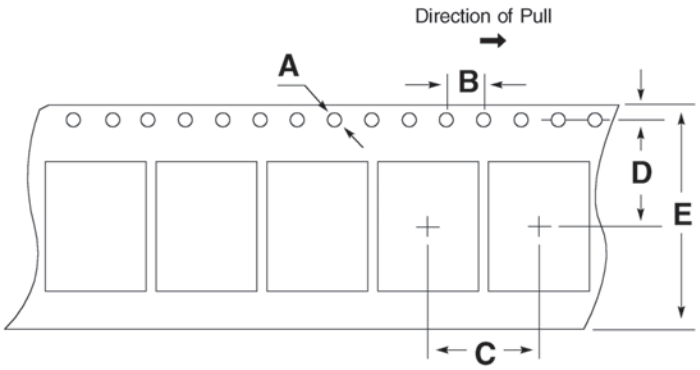
Need a Sample®

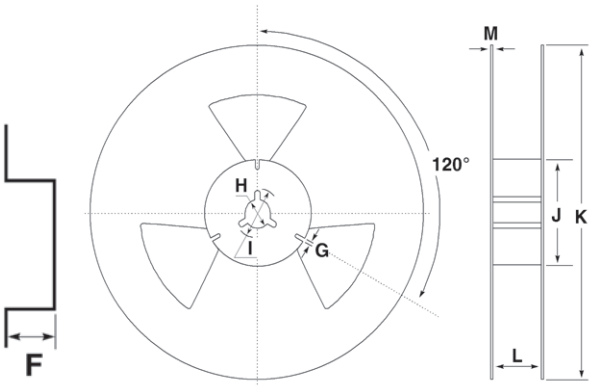
• TAPE SPECIFICATIONS (millimeters)

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





Downloaded from Arrow.com.