

CERAMIC SMD CRYSTALS **Model: FX532 Series**



FEATURES

- Low Cost
- Fundamental to 67 MHz
- Resin Sealed (A & C Version)
- Seam Sealed (B Version)
- Tape and Reel (2,000 pcs. STD)

OPTIONS

- Tolerances to < 10 PPM (B Version)
- Stabilities to < 10 PPM (B Version)
- Temperatures to -40°C ~ +85°C



• PART NUMBER SELECTION Learn More - Internet Required		
Part Number	Model Number	Frequency Range (MHz)
419-Frequency-xxxxx	FX532A	10.000 ~ 67.000
495-Frequency-xxxxx	FX532B	10.000 ~ 67.000
646-Frequency-xxxxx	FX532C	10.000 ~ 67.000

• STANDARD SPECIFICATIONS ¹	
PARAMETERS	MAX (unless otherwise noted)
Frequency Range	10.000 ~ 67.000 MHz
Frequency Tolerance, Ta=25°C	
10.000 ~ 40.000 MHz	±50PPM
40.000+ ~ 67.000 MHz	See Stability
Frequency Stability	
10.000 ~ 40.000 MHz (ref. @ 25°C)	±50 PPM
40.000+ ~ 67.000 MHz	±100 PPM ²
Temperature Range	
Operating (TOPR)	-10°C ~ +60°C
Storage (TSTG)	-30°C ~ +85°C
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.

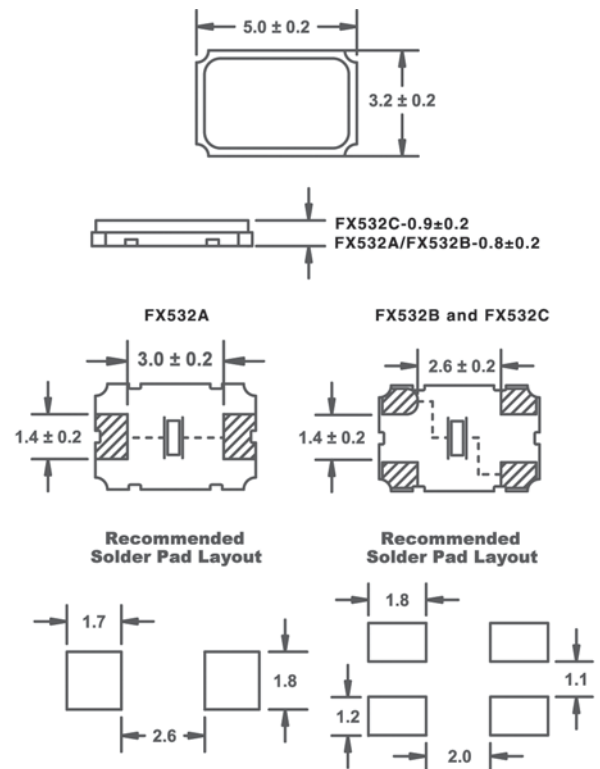
² Inclusive of tolerance at 25°C

All specifications subject to change without notice. Rev. 6/1/04

Frequency Range (MHz)	Operating Mode	Max ESR Ω
10.000 ~ 14.000	Fundamental	140
14.000+ ~ 16.000	Fundamental	90
16.000+ ~ 67.000	Fundamental	60



Learn more about:
[Part Marking Identification](#)
[Tape and Reel Specification](#)
 Internet required



All dimensions are in millimeters.