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• SPECIFICATIONS				
PARAMETERS	MAX (unless otherwise noted)			
Frequency Range	20.000 ~ 50.000 MHz			
Frequency Tolerance @ 25°C	±10 PPM ~ ±50 PPM			
	(See options on page 2)			
Frequency Stability, ref @ 25°C	±20 PPM ~ ±100 PPM			
	(See options below)			
Temperature Range				
Operating (TOPR)	-40°C ~ +125°C (see options below)			
Storage (Tstg)	-55°C ~ +150°C			
Shunt Capacitance (Co)	3pF			
Load Capacitance (CL)	7pF~Series			
	(See options on page 2)			
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	Seam Seal			
Lead (Pb) Free	Yes			
RoHS Compliant	No Exemptions			

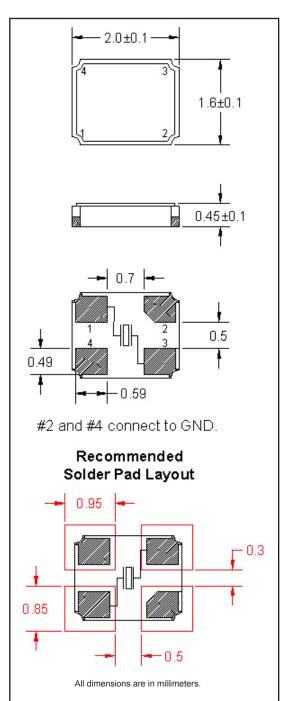
Frequency Range (MHz)	Operating Mode	Max ESR Ω
20.000 ~ 23.999999	Fundamental	120
24.000 ~ 29.999999	Fundamental	100
30.000 ~ 37.999999	Fundamental	80
38.000 ~ 50.000	Fundamental	60

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. Other tolerances, stabilities and temperature ranges available.

Other Stabilities Available

Stability Temperature	±20 PPM	±30 PPM	±50 PPM	±100 PPM
-40 ~+85°C	0	0	0	0
-40 ~+105°C	Χ	X	0	0
-40 ~+125°C	Х	Х	0	0

Key: O=Available, X=Not Available, Δ=Consult Fox Technical Support





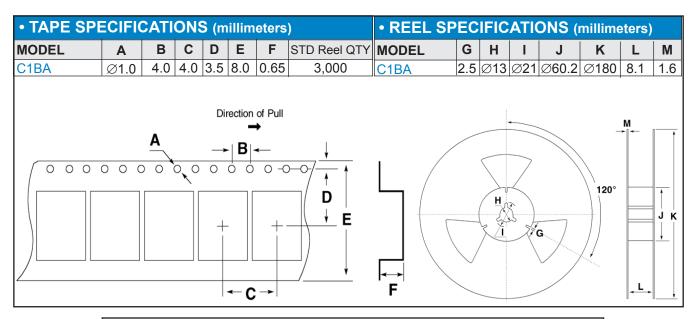


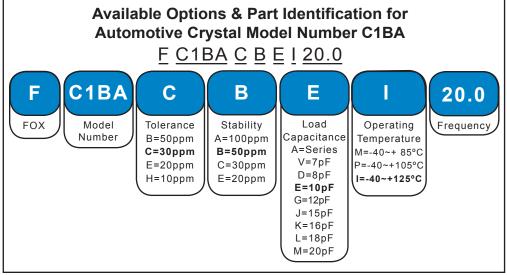
2.0 x 1.6mm Auto Grade Crystal

(former FXA2016B)

DATASHEET

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