



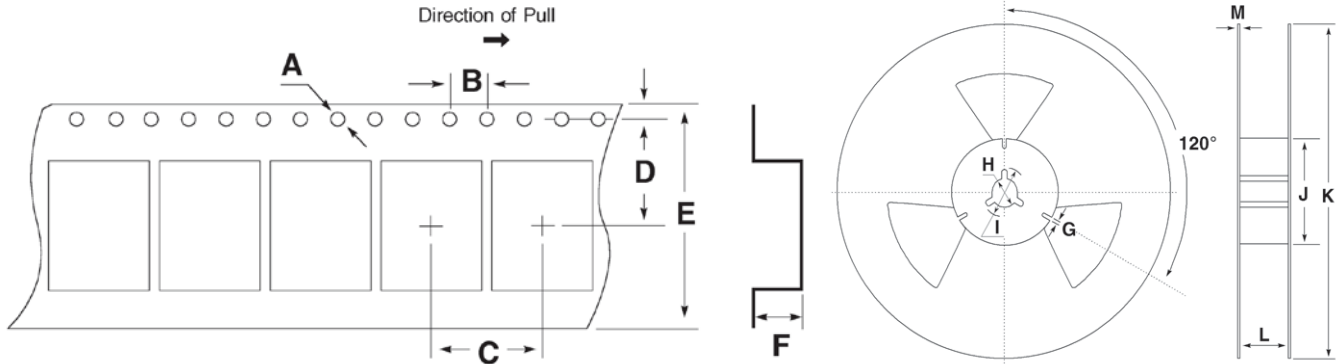


# 5.0mm x 3.2mm SMD Crystal

**C5BQ**  
(former FQ5032B)  
**DATASHEET**

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

• REEL SPECIFICATIONS (millimeters)						
G	H	I	J	K	L	M
2.0	∅13	∅21	∅62	∅180	13.5	2.0



Available Options & Part Identification for SMD Crystal C5BQ*						
<b>F C5BQ C C M C 25.000</b>						
F	C5BQ	C	C	M	C	25.000
<b>FOX</b>	<b>Model Number</b>	<b>Tolerance</b> B=50ppm C=30ppm D=25ppm E=20ppm	<b>Stability</b> B=50ppm C=30ppm D=25ppm E=20ppm	<b>Load Capacitance</b> V=7pF D=8pF E=10pF G=12pF J=15pF K=16pF L=18pF M=20pF	<b>Operating Temperature</b> C=0 to +70C F=-20 to +70C M=-40 to +85C	<b>Frequency (MHz)</b>

\*Not all frequency, tolerance, stability, load, and operating temperature combinations may be available.

\*\*Consult Fox Technical Support for 15ppm availability.

\*Not all frequency, tolerance, stability, load, and operating temperature combinations may be available.

<p>© Copyright 2017 Fox Electronics, All rights reserved</p>	<b>Title / Description:</b> C5BQ SERIES STANDARD SPECIFICATIONS		
	<b>Drawing Number:</b> 101146		<b>Size:</b> A
	<b>Part Number:</b>		<b>Cage:</b> 61429
	<b>Draftsperson:</b> CMR	<b>Approved:</b> RB	<b>Revision Date:</b> 5/25/2017



# 5.0mm x 3.2mm SMD Crystal

# C5BQ

(former FQ5032B)  
DATASHEET

• C5BQ (Former FQ5032B) Standard Crystals					
Part Number	Frequency	Tolerance	Stability	Temp Range	CL
FQ5032B-10.000	10.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032B-12.000	12.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032B-16.000	16.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032B-20.000	20.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032B-24.000	24.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032B-25.000	25.000000	+/- 30 ppm	+/- 30 ppm	0 to +70 C	20pF
FQ5032BR-10.000	10.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FQ5032BR-12.000	12.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FQ5032BR-16.000	16.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FQ5032BR-20.000	20.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FQ5032BR-24.000	24.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF
FQ5032BR-25.000	25.000000	+/- 30 ppm	+/- 50 ppm	-40 to +85 C	20pF



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