

Fox Part Number: 217-3.579545-12

LEAD-FREE, CERAMIC, SMD, CRYSTAL

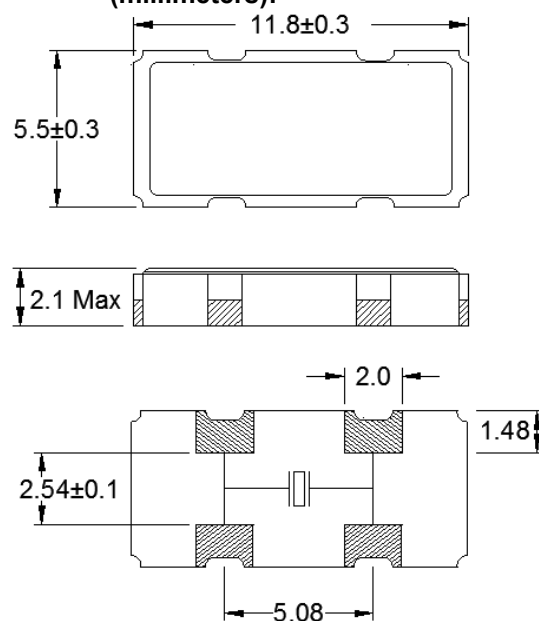
MODEL: C8AC (Formerly model FC)

RoHS / REACH Compliant / Pb-Free

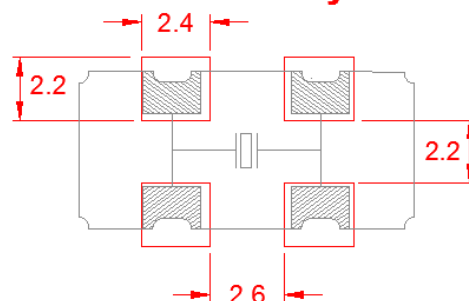
A. Specifications

Parameters	
Frequency	3.579545 MHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25°C	±50 PPM Max
Frequency Stability, ref @ 25°C Over Operating Temp. Range	±50 PPM Max
Temperature Range	
Operating (T _{OPR})	-40°C ~ +85°C
Storage (T _{STG})	-40°C ~ +85°C
Equivalent Series Resistance (ESR)	140 Ohms Max
Shunt Capacitance (C ₀)	7 pF Max
Load Capacitance (C _L)	15 pF
Drive Level	0.1 mW Max
Aging per year	±5 PPM Max
Maximum Soldering Temp / Time	260°C / 10 Seconds
Moisture Sensitivity Level (MSL)	1
Termination Finish:	Au
Weight (Typical)	31.52 mg

B. Mechanical / Dimensions (millimeters):



Recommended Solder Pad Layout



NOTE: 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.

Reference / Comments	Title / Description: Product Description / Specifications		
Initial release	Drawing Number: DWG-101315		Size: A
	Part Number: 217-3.579545-12		Cage: 61429
	Draftsperson: AR	Approved: CR	Date: 08-31-2018

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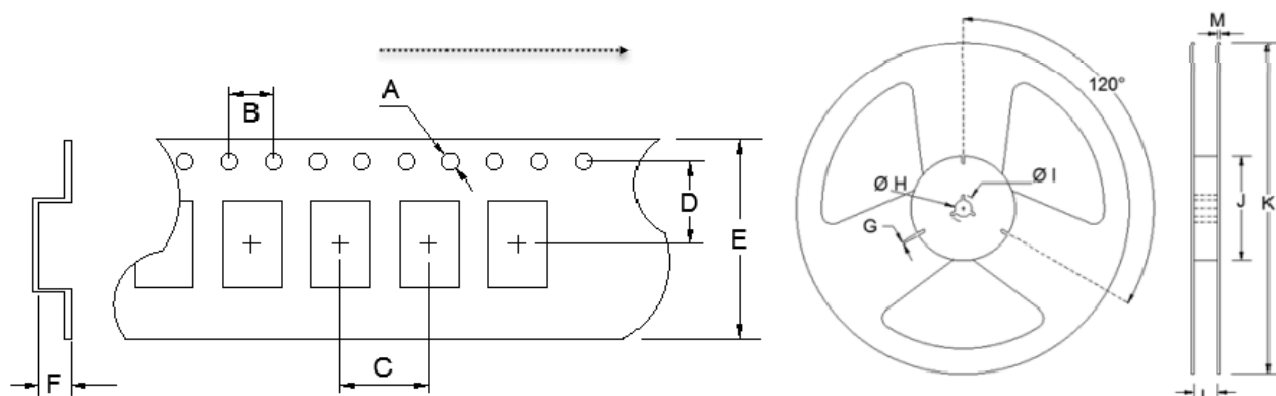
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Tape & Reel Specification

Tape Specifications (millimeters)

A	B	C	D	E	F	STD Reel QTY
Φ1.5	4.0	12.0	10.25	24.0	2.6	1,000



Reel Specifications (millimeters)

G	H	I	J	K	L	M
2.0	Φ13	Φ21	Φ80	Φ250	25.5	2.0

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Mouser Electronics

Authorized Distributor

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