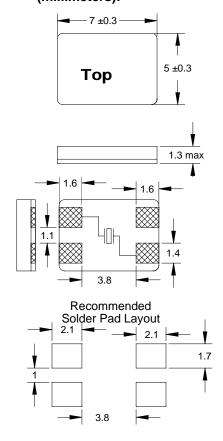


Model: FQ7050B ALL QUARTZ, Pb-FREE, SMD, CRYSTAL

A. Standard Specifications

A. Standard Specifications			
Parameters			
Standard Frequencies			
FQ7050B-7.3728	7.3728 MHz		
FQ7050B-8.000	8.000 MHz		
FQ7050B-10.000	10.000 MHz		
FQ7050B-11.0592	11.0592 MHz		
Resonance Mode	Fundamental		
Frequency Tolerance @ 25°C	±30 PPM Max		
Frequency Stability, ref @ 25°C			
Over Operating Temp. Range	±30 PPM Max		
Temperature Range			
Operating (T _{OPR})	0°C to +70°C		
Storage (T _{STG})	-40°C to +85°C		
Equivalent Series Resistance (ESR)	80 Ohms Max		
Shunt Capacitance (Co)	7.0 pF Max		
Load Capacitance (C _L)	20 pF		
Drive Level	0.5 mW Max		
Aging per year	±5.0 PPM Max		
Maximum Soldering Temp / Time	260°C / 10 Seconds		
Moisture Sensitivity Level (MSL)	1		
Termination Finish:	Au		

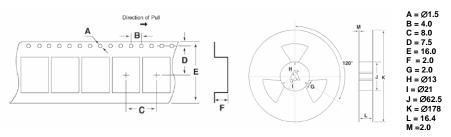
B. Mechanical / Dimensions (millimeters):



RoHS Compliance Status: Compliant



C. Tape & Reel Specifications (in millimeters)



Standard reel quantity: 1,000

<u>NOTE</u>: 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 Specification		
Initial release	Drawing Number:	Rev: A	Size: A
	Part Number: FQ7050B-XX	XXX	Cage: 61429
	Draftsperson: App	roved:	
	Pa	ge 1 of 1	•