Distributor Stocking Part

Fox Part Number: FQ3225BR-25.000



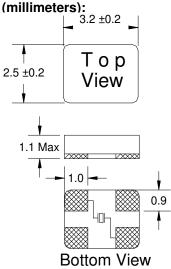
RESIN-SEALED, SMD, CRYSTAL **MODEL: FQ3225B Series**

RoHS / REACH Compliant / Pb Free

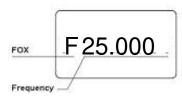
Specifications

Parameters			
Frequency	25.000 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}) Storage (T _{STG})	-40°C ~ +85°C -55°C ~ +125°C		
Equivalent Series Resistance (ESR)	80 Ohms Max		
Shunt Capacitance (C _O)	7 pF Max		
Load Capacitance (C _L)	20 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		

Mechanical / Dimensions

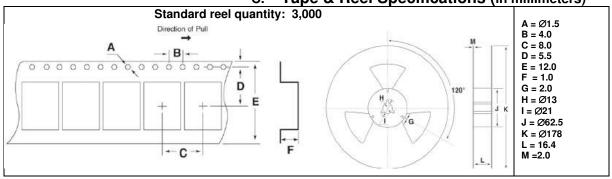


FQ Series Marking Identification



Recommended Solder pad layout 1.2 HOH **-**|0.9|-

Tape & Reel Specifications (in millimeters)



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: Pro	Title / Description: Product Specifications			
Initial release	Drawing Number: DO	Drawing Number: DOC101003 Rev: 1			
	Part Number: FQ322	Part Number: FQ3225BR-25.000		Cage: 61429	
	Draftsperson: AR	Approved:	GB	Date: 05-20-2014	
	Page 1 of 1				