3.3V Ultra Miniature SMD HCMOS TCXO/VCTCXO

• Voltage Control (FOX924E)



Model: FOX924 SERIES

RoHS Compliant / Pb Free

Rev. 5/8/2007

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atto://www.foxonline.com/need_a_sample.ht



FEATURES

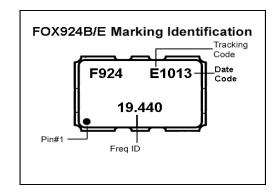
OPTIONS

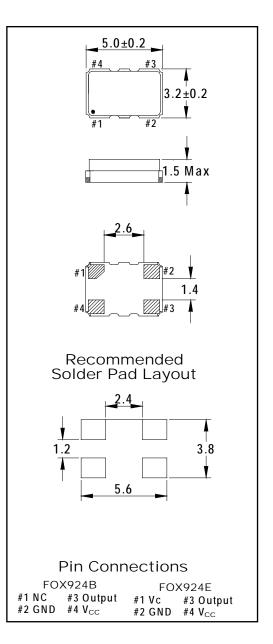
- 3.3V Operation
- 1.5mm Height Max
- HCMOS Output
- Low Cost
- Tape and Reel (2,000 pcs. STD)

PART NUMBER SELECTION Learn More - Internet Required						
Part Number	Model Number	Frequency Stability	Operating Temperature(°C)	Frequency Range (MHz)		
718-Frequency-xxxxx	FOX924B	See table	-30 ~ +85	10.000~30.000		

• ELECTRICAL CHARACTERISTICS						
PARAMETERS	MAX (unless otherwise noted)					
Frequency Range (Fo)	10.000 ~ 30.000 MHz					
Temperature Range						
Operating (TOPR)	-30°C ∼ +85°C					
Storage (Tstg)	-40°C ~ +85°C					
Supply Voltage (VDD)	3.3V ± 5%					
Input Current (IDD)	6.0mA					
Initial Frequency Tolerance @ 25°C						
(after 2 reflows)	±1.5PPM					
Frequency Stability						
Over Temperature Range	±2.5PPM					
Over Supply Voltage Change (3.3V ± 5%)	±0.3PPM					
Output Voltage (HCMOS) (Vol.)	0.5V					
(Vон)	80% Vdd Min					
Output Load	15pF					
Aging per year	±1.0PPM					
Startup Time (Ts)	5mS Max					
Pullability $(Vc = 1.65 \pm 1.5V)$	±5.0 ~ ±15.0 PPM					

All specifications subject to change without notice.





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TAPE SPECIFICATIONS (millimeters)								
MODEL	Α	В	С	D	Е	F	STD Reel QTY	
FOX924	Ø1.5	4.0	8.0	5.5	12.0	1.7	2,000	

• REEL SPECIFICATIONS (millimeters)								
MODEL	G	Н	ı	J	K	L	М	
FOX924	2.0	Ø13	Ø21	Ø80	Ø254	13.5	2.0	

