

# 3.3V Ultra Miniature SMD HCMOS TCXO/VCTCXO



Model: FOX924 SERIES

RoHS Compliant / Pb Free

Rev. 5/8/2007

Page 1 of 2

[http://www.foxonline.com/need\\_a\\_sample.htm](http://www.foxonline.com/need_a_sample.htm)



## FEATURES

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

## OPTIONS

- Voltage Control (FOX924E)

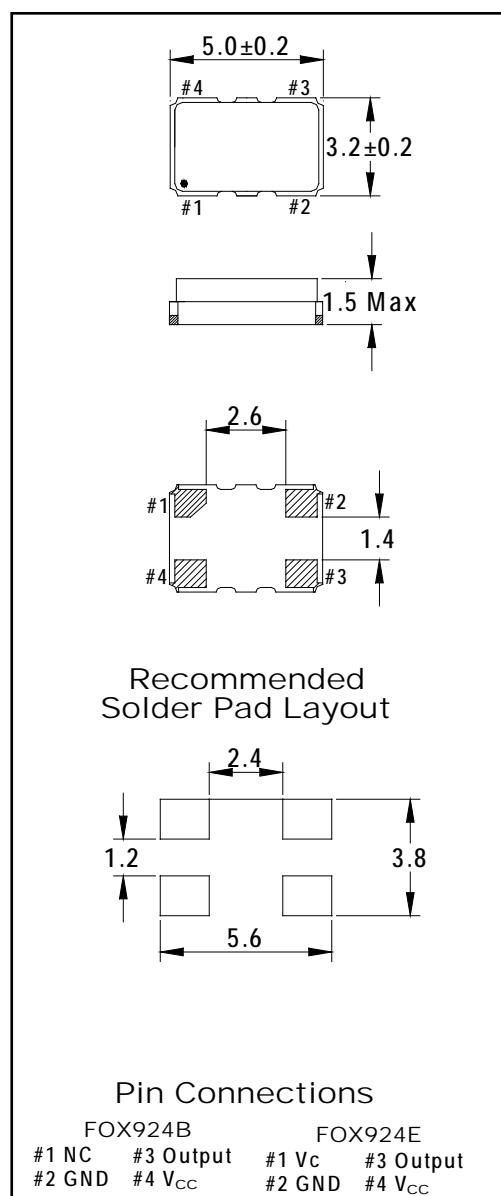
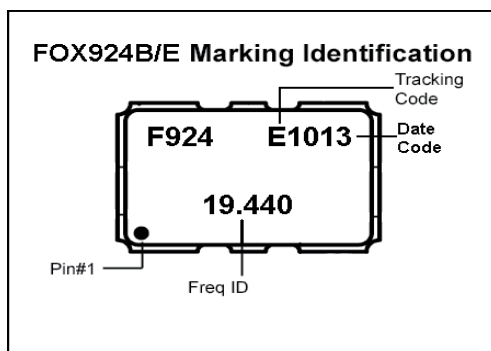
## • PART NUMBER SELECTION [Learn More - Internet Required](#)

Part Number	Model Number	Frequency Stability	Operating Temperature(°C)	Frequency Range (MHz)
718-Frequency-xxxxx	FOX924B	See table	-30 ~ +85	10.000~30.000
719-Frequency-xxxxx	FOX924E	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
(VOH)	80% VDD Min
Output Load	15pF
Aging per year	±1.0PPM
Startup Time (Ts)	5mS Max
Pullability (Vc = 1.65 ± 1.5V)	±5.0 ~ ±15.0 PPM

All specifications subject to change without notice.



# 3.3V Ultra Miniature SMD HCMOS TCXO/VCTCXO



Model: FOX924 SERIES

RoHS Compliant / Pb Free

Rev. 5/8/2007

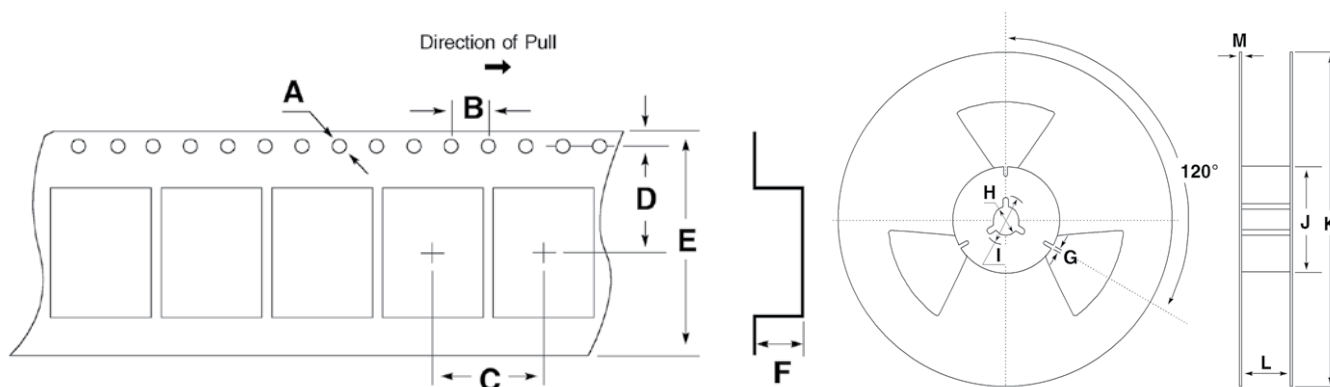
Page 2 of 2

[http://www.foxonline.com/need\\_a\\_sample.htm](http://www.foxonline.com/need_a_sample.htm)



• TAPE SPECIFICATIONS (millimeters)							
MODEL	A	B	C	D	E	F	STD Reel QTY
FOX924	Ø1.5	4.0	8.0	5.5	12.0	1.7	2,000

• REEL SPECIFICATIONS (millimeters)							
MODEL	G	H	I	J	K	L	M
FOX924	2.0	Ø13	Ø21	Ø80	Ø254	13.5	2.0



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [fox](#) manufacturer:*

Other Similar products are found below :

[277LF-27-7](#) [278LF-33.1776-1 TR](#) [220-10-7 TR](#) [278LF-20-29](#) [603-25-132 TR](#) [218-20-17966](#) [278LF-5-11](#) [117-102.6494](#) [589-33.33-3 TR](#)  
[218-25-94](#) [FD-25](#) [FOXLF049-20](#) [FOXSDLF/240F-20](#) [FXO-HC736R-125](#) [FO5LSCDM100.00](#) [FOX924B-10.000](#) [FOXSDLF/240F-20/TR](#)  
[F4105R-250](#) [HC49ULF-11.0592MHz](#) [FOXSDLF/040R/TR](#) [VCS25AXT-447](#) [FOXLF098-20](#) [70M15A](#) [FO7HHAAM32.0](#) [FO7HHAAM20.0-](#)  
[BULK](#) [FO7HSCDM50.0](#) [FC7BSCCMM6.0-T1](#) [FOXSLF/120-20](#) [VCS25AXT-270 27.000MHZ](#) [FOX801BELF-160](#) [FOXLF250F-20](#)  
[FOXSDLF/049-20/TR](#) [FXO-LC735RGB-156.25](#) [FOXSDLF/245FR-20/TR](#) [FOXSDLF/200-20/TR](#) [FO7HSCBM3.579545-BULK](#)  
[FC3VREEEM38.4-T1](#) [FOX923CH-19.20M](#) [FXO-HC735-48](#) [FO7HSCAE48.0-BULK](#) [FOXSDLF/184-20](#) [F1100E-48.000MHZ](#) [FOXLF221-](#)  
[20](#) [F535L-24](#) [FO7HSCDM25.0-BULK](#) [FO7HSCDM20.0-BULK](#) [FOX/073-20-LF](#) [FXO-PC536R-150](#) [FOXSLF041](#) [F4100-75.00](#)