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## Product Change Notification

**PCN Publish Date:** 11/07/2006

**PCN#:** 256

**Change Title:** Product End of Life (EOL)

**Products Affected:** JITO-2 and JITO-T product line  
See table on the following page for specific model and part numbers.

*Note: The 5V versions of JITO-2 and JITO-T were discontinued in March, 2006. See PCN242 for details.*  
<http://www.foxonline.com/PCN242%205V%20JITO-2%20and%20JITOT%20EOL.pdf>

**Description of Change to the Customer:** In an effort to streamline our oscillator line, Fox Electronics will be discontinuing the entire JITO-2 and JITO-T product line.

**Recommended Substitutions:**

The recommended substitution for the JITO-2-D3 (7.5x5mm ceramic SMD package) is the new Xpresso series  
[http://www.foxonline.com/xpresso\\_main.htm](http://www.foxonline.com/xpresso_main.htm).

All suggested substitutions are listed in the table on the following page:

(Note: We recommend a sample be evaluated in all applications before making a substitution.)

**Schedule of Change:** A last time buy date is scheduled for May 7, 2007; last ship date is May 14, 2007.  
If inventory is still available after the last time buy date, orders will be supported until inventory is depleted.

**Customer Impact and Response:** We sincerely hope this product discontinuance will have minimal impact on our customers. If you have any questions or need assistance in determining a suitable substitution, please email Fox Technical Support at [www.foxonline.com/email.htm](http://www.foxonline.com/email.htm) or call 239-693-0099.

**JITO-2 and JITO-T, 3.3V MODEL / PART NUMBERS AND RECOMMENDED  
SUBSTITUTIONS  
11/03/2006**

FOX PART NUMBER	FOX MODEL DESCRIPTION	PACKAGE / OUTPUT TYPE	SUGGESTION SUBSTITUTION
405- Frequency-xxxxx <sup>1</sup>	JITO-2-DC3 yy <sup>2</sup>	7x5mm SMD / HCMOS, Tristate	FXO-HC73 Series
	JITO-2-DP3 yy <sup>2</sup>	7x5mm SMD / PECL	FXO-PC73 Series *Output pin differences <sup>3</sup>
	JITO-2-DS3 yy <sup>2</sup>	7x5mm SMD / HCMOS, Standby	F4100 Series
403-Frequency-xxxxx <sup>1</sup>	JITO-2-AC3yy <sup>2</sup>	14 Pin DIP / HCMOS, No E/D	F5C-2E3 Series *E/D can be no connect.
	JITO-2-AP3yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, No E/D	No current standard substitution Custom solution may be available <sup>4</sup>
404- Frequency-xxxxx <sup>1</sup>	JITO-2-BC3 yy <sup>2</sup>	8 Pin DIP / HCMOS, No E/D	H5C-2E3 Series *E/D can be no connect.
	JITO-2-BP3 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, No E/D	No current standard substitution Custom solution may be available <sup>4</sup>
453- Frequency-xxxxx <sup>1</sup>	JITO-T-ACB3 yy <sup>2</sup>	14 Pin DIP / HCMOS, Tri-state	F5C-2E3 Series
	JITO-T-ACS3 yy <sup>2</sup>	14 Pin DIP / HCMOS, Standby	No current standard substitution Custom solution may be available <sup>4</sup>
	JITO-T-AWB3 yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, Tristate	
	JITO-T-AWS3 yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, Standby	
	JITO-T-APA3 yy <sup>2</sup>	14 Pin DIP / PECL, Complementary Output	
	JITO-T-AVA3 yy <sup>2</sup>	14 Pin DIP / HCMOS, Independent 2 <sup>nd</sup> Frequency	
454- Frequency-xxxxx <sup>1</sup>	JITO-T-BCB3 yy <sup>2</sup>	8 Pin DIP / HCMOS, Tri-state	H5C-2E3 Series
	JITO-T-BCS3 yy <sup>2</sup>	8 Pin DIP / HCMOS, Standby	No current standard substitution Custom solution may be available <sup>4</sup>
	JITO-T-BWB3 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, Tristate	
	JITO-T-BWS3 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, Standby	
	JITO-T-BPA3 yy <sup>2</sup>	8 Pin DIP / PECL, Complementary Output	
	JITO-T-BVA3 yy <sup>2</sup>	8 Pin DIP / HCMOS, Independent 2 <sup>nd</sup> Frequency	

<sup>1</sup> xxxxx = random number

<sup>2</sup> yy = stability and temp range. See attached JITO-2 Part Description Guide or JITO-T Part Description Guide.

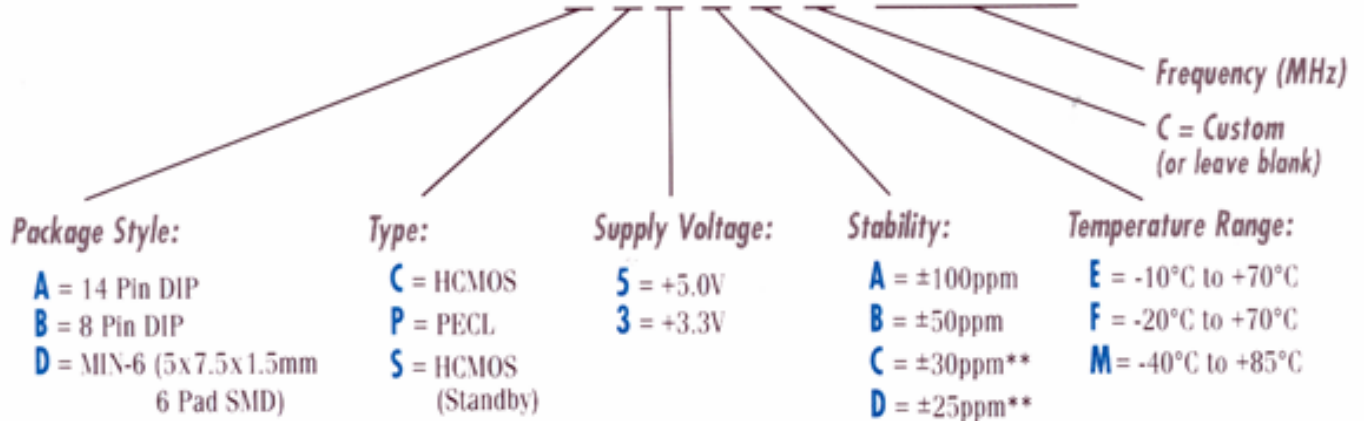
<sup>3</sup> The FXO-PC73, LVPECL series output pin designation is different from the JITO-2-DP3, LVPECL series: FXO-PC73 outputs are pins 4 and 5; JITO-2-DP3 outputs are pins 4 and 2.

<sup>4</sup> Fixed frequency, SMD devices with the desired output characteristics can be mounted in a 14-Pin DIP or 8-Pin DIP package.

For more information on Fox part numbers, see <http://foxonline.com/onefamilytype.asp> on the Fox website.

## JITO<sup>®</sup>-2 PART DESCRIPTION GUIDE

**JITO<sup>®</sup>-2 - B C 3 A M C - 106.250000**



## JITO-T PART DESCRIPTION GUIDE

