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## Product Change Notification

**PCN Publish Date:** 03/13/2006

**PCN#:** 242

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

**Products Affected:** 5V versions of JITO-2 and JITO-T.  
See table on the following page for specific model and part numbers.

**Description of Change to the Customer:** In an effort to streamline our oscillator line, Fox Electronics will be discontinuing all 5V versions of JITO-2 and JITO-T.

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 for D packages (7x5mm SMD) is scheduled for June 15, 2006. A package (14 PIN DIP) and B package (8 PIN DIP) 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, 5V MODEL / PART NUMBERS AND RECOMMENDED  
SUBSTITUTIONS  
3/13/2006**

FOX PART NUMBER	FOX MODEL DESCRIPTION	PACKAGE / OUTPUT TYPE	SUGGESTION SUBSTITUTION
403-Frequency-xxxxx <sup>1</sup>	JITO-2-AC5yy <sup>2</sup>	14 Pin DIP / HCMOS, No E/D	F5C-2E Series (E/D can be no connect)
	JITO-2-AP5yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, No E/D	F5L-G Series
404- Frequency-xxxxx <sup>1</sup>	JITO-2-BC5 yy <sup>2</sup>	8 Pin DIP / HCMOS, No E/D	H5C-2E Series
	JITO-2-BP5 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, No E/D	No current substitution
405- Frequency-xxxxx <sup>1</sup>	JITO-2-DC5 yy <sup>2</sup>	7x5mm SMD / HCMOS, Tristate	F3345 Series
	JITO-2-DP5 yy <sup>2</sup>	7x5mm SMD / PECL	F5500BC Series (14x9.8mm package)
	JITO-2-DS5 yy <sup>2</sup>	7x5mm SMD / HCMOS, Standby	F4101 Series
453- Frequency-xxxxx <sup>1</sup>	JITO-T-ACB5 yy <sup>2</sup>	14 Pin DIP / HCMOS, Tri-state	F5C-2E Series
	JITO-T-ACS5 yy <sup>2</sup>	14 Pin DIP / HCMOS, Standby	Custom JITO-T-A package <sup>3</sup>
	JITO-T-AWB5 yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, Tristate	No current substitution
	JITO-T-AWS5 yy <sup>2</sup>	14 Pin DIP / PECL, Single Output, Standby	No current substitution
	JITO-T-APA5 yy <sup>2</sup>	14 Pin DIP / PECL, Complementary Output	F5L-4G Series
	JITO-T-AVA5 yy <sup>2</sup>	14 Pin DIP / HCMOS, Independent 2 <sup>nd</sup> Frequency	Custom JITO-T-A package <sup>3</sup>
	JITO-T-AXA5 yy <sup>2</sup>	14 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 2	No current substitution
	JITO-T-AYA5 yy <sup>2</sup>	14 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 4	No current substitution
	JITO-T-AZA5 yy <sup>2</sup>	14 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 8	No current substitution
454- Frequency-xxxxx <sup>1</sup>	JITO-T-BCB5 yy <sup>2</sup>	8 Pin DIP / HCMOS, Tri-state	H5C-2E Series
	JITO-T-BCS5 yy <sup>2</sup>	8 Pin DIP / HCMOS, Standby	Custom JITO-T-B package <sup>3</sup>
	JITO-T-BWB5 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, Tristate	No current substitution
	JITO-T-BWS5 yy <sup>2</sup>	8 Pin DIP / PECL, Single Output, Standby	No current substitution
	JITO-T-BPA5 yy <sup>2</sup>	8 Pin DIP / PECL, Complementary Output	No current substitution
	JITO-T-BVA5 yy <sup>2</sup>	8 Pin DIP / HCMOS, Independent 2 <sup>nd</sup> Frequency	Custom JITO-T-B package <sup>3</sup>
	JITO-T-BXA5 yy <sup>2</sup>	8 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 2	No current substitution
	JITO-T-BYA5 yy <sup>2</sup>	8 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 4	No current substitution
	JITO-T-BZA5 yy <sup>2</sup>	8 Pin DIP / HCMOS, 2 <sup>nd</sup> Ouput Divide By 8	No current substitution

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

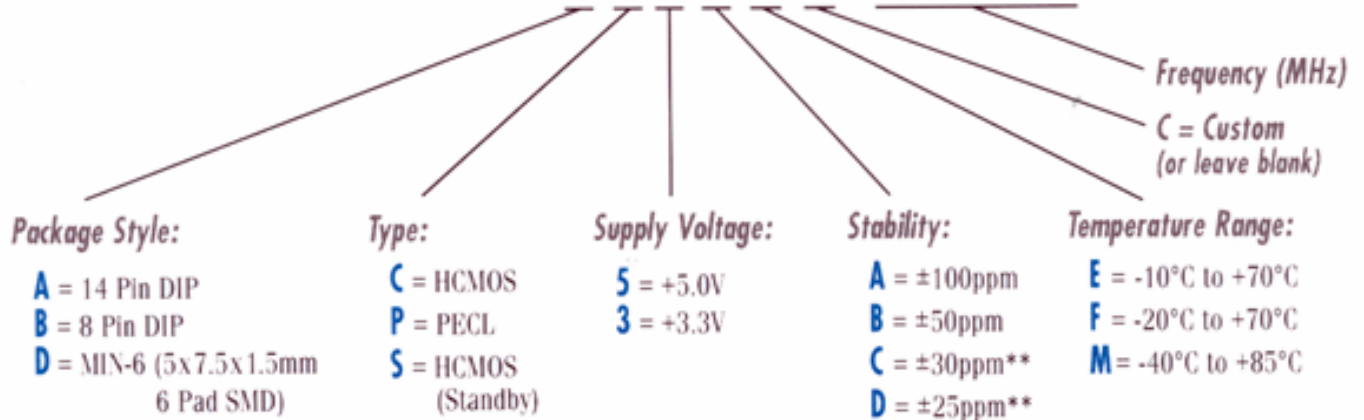
<sup>2</sup> yy = stability and temp range. See attached JITO-2 Part Description Guide or JITO-T Part Description Guide.

<sup>3</sup> Fixed frequency, SMD devices with the desired output characteristics can be mounted in a JITO-T-A or JITO-T-B 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

