

**ABRACON, LLC  
ENGINEERING/PROCESS CHANGE NOTIFICATION FORM**

**ABRACON ENGINEERING ORIGINATOR:**

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IMPLEMENTATION DATE: 01/11/2017

NOTIFICATION DATE:

01/11/2017

SCD/DRAWING AFFECTED:

[ASVTX-13/ASTX-13 Series](#)  
[Ultra Miniature SMD VC/TCXO](#)

REV: B

NEW REV: C

EFFECTIVITY DATE: 01/11/2017

ECN # 3129

**REASON FOR CHANGE:**

**Electrical specifications – performance improved & more options available.**

**DETAILS OF SPECIFICATION CHANGE:**

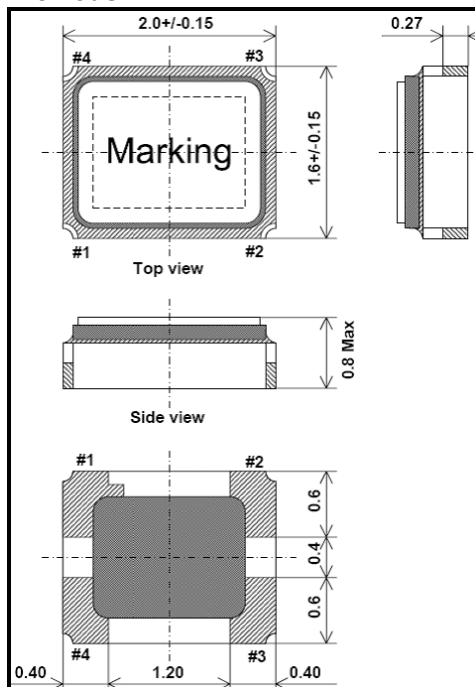
Electrical Specification Changes:

1. Frequency Range: 10~52MHz (previously 13-52MHz)
2. Supply voltage 3.3V option "D" ADDED.
3. All standard frequencies @ ALL supply voltages now available in TCXO AND VCTCXO mode.
  - a. 16.384MHz previously not available VCTCXO
  - b. 1.8V previously ONLY available in TCXO mode & now available in VCTCXO mode
4. Startup time improved: 1.5ms (previous 3.0ms)

Packaging & Marking Changes:

- Marking: additional digit on second line (2<sup>nd</sup> control code)
- Packaging:

Previous:



**APPLICATION INFORMATION**

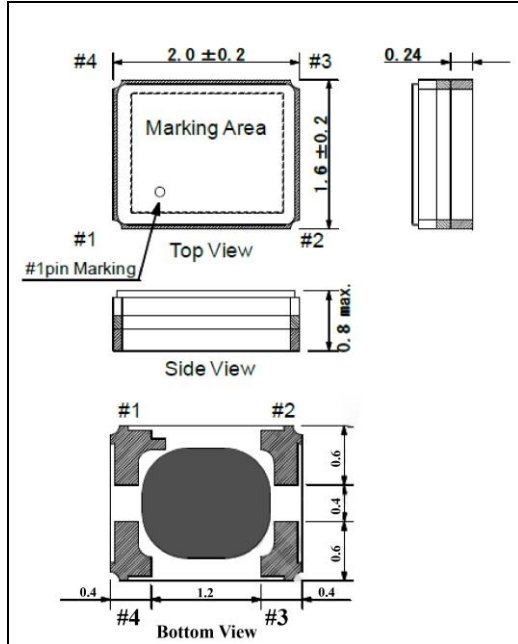
Safety

Non Safety

Application:

(Check one)

**New:**



	O

DISPOSITION OF CURRENT STOCK

Scrap

Transfer to: \_\_\_\_\_

Use as is

Return to vendor

**ABRACON INTERNAL APPROVAL:**

APPROVAL (PRES) \_\_\_\_\_ DATE 01/11/2017 \_\_\_\_\_

GLOBAL QUOTING/PRICING MGR \_\_\_\_\_ DATE 01/11/2017 \_\_\_\_\_

ENGINEERING VP \_\_\_\_\_ DATE 01/11/2017 \_\_\_\_\_

PURCHASING MGR \_\_\_\_\_ DATE 01/11/2017 \_\_\_\_\_

SALES VP \_\_\_\_\_ DATE 01/11/2017 \_\_\_\_\_

QUALITY & PROCEESS IMPROVEMENT MGR: DATE 01/11/2017 \_\_\_\_\_

**CUSTOMER APPROVAL (If Applicable)**

ENGINEERING: NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

BUYER/PURCHASING: NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_