

## PRODUCT CHANGE NOTIFICATION COVERSHEET

CTS Part Number: Model 625

Product Description: HCMOS Clock Oscillator

Customer: Various

Customer Part Number: NA



**Change Notification Only - No Customer Response Required**



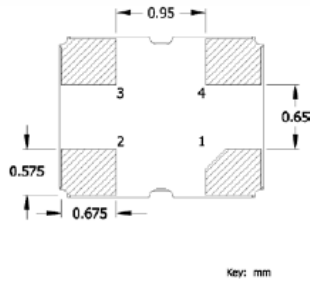
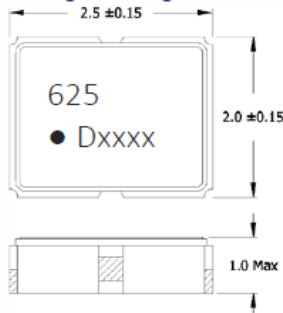
**Customer Authorization Required - Please Confirm Acceptance by E-Mail**

**Reason for PCN:** Change notification for revised product marking format.

**Description for Change:** Product marking will change as follows.

Change To - New Format [drawing 008-0329-0 Rev. D]  
**Mechanical Specifications**

**Package Drawing**

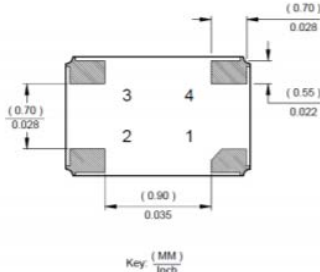
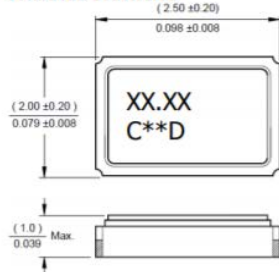


**Marking Information**

- 625 – CTS Model.
- D – Date Code. See Table I for codes.
- xxxx – Frequency Code.  
3-digits, frequencies below 100MHz  
4-digits, frequencies 100MHz or greater  
[See document 016-1454-0, Frequency Code Tables.]

Change From - Old Format [drawing 008-0329-0 Rev. C]  
**MECHANICAL SPECIFICATIONS**

**PACKAGE DRAWING**



**MARKING INFORMATION**

- XX.XX – Frequency in MHz.
- C – CTS and Pin 1 identifier.
- \*\* - Manufacturing Site Code.
- D – Manufacturing Date Code.  
[See Table 1 for codes.]
- Complete CTS part number, frequency value and date code information must appear on reel and carton labels.

**NOTES**

- Termination pads [e4]. Barrier-plating is nickel [Ni] with gold [Au] flash plate.
- Reflow conditions per JEDEC J-STD-020; 260°C maximum, 20 seconds.
- MSL = 1.

Table I - Date Code

| YEAR |      | MONTH |      |      |     |     |     |     |     |     |     |     |     |   |   |   |  |  |
|------|------|-------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|---|--|--|
|      |      | JAN   | FEB  | MAR  | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |   |   |   |  |  |
| 2001 | 2005 | 2009  | 2013 | 2017 | A   | B   | C   | D   | E   | F   | G   | H   | J   | K | L | M |  |  |
| 2002 | 2006 | 2010  | 2014 | 2018 | N   | P   | Q   | R   | S   | T   | U   | V   | W   | X | Y | Z |  |  |
| 2003 | 2007 | 2011  | 2015 | 2019 | a   | b   | c   | d   | e   | f   | g   | h   | j   | k | l | m |  |  |
| 2004 | 2008 | 2012  | 2016 | 2020 | n   | p   | q   | r   | s   | t   | u   | v   | w   | x | y | z |  |  |

**Change Instructions:** NA

**Implementation Date:** Immediate.

Factory will transition to new marking format during the months of October/November and will be fully implemented by 12/02/2019.

**Notes:** Marking change will not affect form-fit-function of device, inventory currently at customers or CTS Distributors, finished goods stock at factory or product in transit.

**CTS Contact:** John Metzler  
**E-Mail:** [john.metzler@ctscorp.com](mailto:john.metzler@ctscorp.com)  
**Phone:** 630-577-8828

**CTS Approvals:** CTS internal PCN electronic signatures.