

## 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**



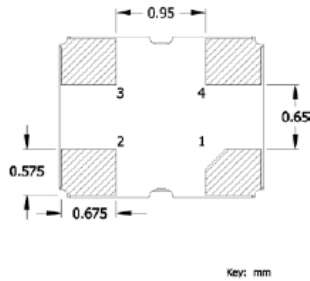
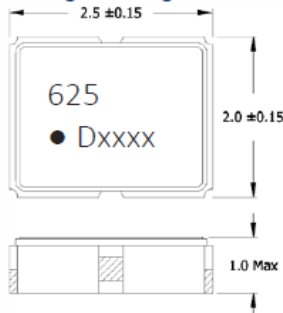
**Customer Authorization Required - Please Confirm Acceptance by E-Mail**

**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**

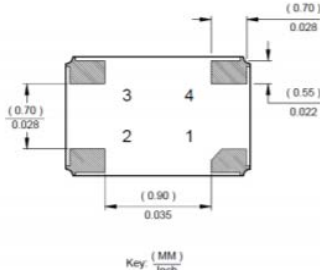
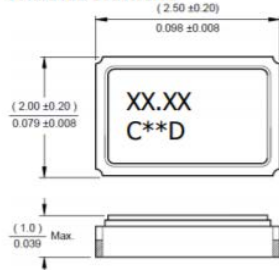


**Marking Information**

- 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.

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