

## Production Site Addition and Part Marking Change for SMT Oscillators and Low-Profile Crystals

For further information, please contact your regional Vishay office.

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**Description of Change:** Vishay Inductors Division is pleased to announce the addition of a new production site for existing parts to maintain stable supply to our customers. In addition to the new factory location, the part marking will also change on the Surface Mount Oscillators and Low-Profile Holder Type Crystal Units (more info on following pages). The part construction and performance will remain the same; only the part marking will change to align with the part numbering system.

The newly added factory:  
Hefei, Anhui Province, China

What changes:

1. Additional manufacturing location
2. Character marking on the individual components

What does not change:

1. Marking method
2. Raw material composition
3. Production equipment and processes
4. Final visual and electrical testing equipment and process
5. Packaging

**Reason for Change:** Production flexibility and stable supply and alignment of part marking to Vishay data sheet part number

**Expected Influence on Quality/Reliability/Performance:** No change

**Part Numbers/Series/Families Affected:** Please see materials list on the succeeding page.

**Vishay Brand(S):** Vishay Dale

**Time Schedule:**

Start Shipment Date: Thu Nov 28, 2024



# Product Change Notification



**Product Group:** DI/Wed Sep 25, 2024/PCN-DI-00655-2024-REV-0

**Sample Availability:** Now (for select part numbers and observing lead time)

**Product Identification:** New part marking

**Qualification Data:** No additional qualification testing has been performed.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before Wed Oct 2, 2024 or as specified by contract.**

**Issued By:** Mariya Sachek, Product Marketing Manager, mariya.sachek@vishay.com



The DNA of tech.

# Product Change Notification



Product Group: DI/Wed Sep 25, 2024/PCN-DI-00655-2024-REV-0

XO37CRECNA40M	XO37CREHNA20M	XO37CTECNA10M	XO37CTECNA20M	XO37CTEHNA40M
XO37CTEHNA66M667	XO37DRECNA4M	XO37DREHNA10M	XO37DREHNA12M	XO37DREHNA18M432
XO37DREHNA25M	XO37DREHNA33M	XO37DREHNA48M	XO37DREHNA49M152	XO37DREHNA50M
XO37DREHNA8M	XO37EREHNA25M	XO37EREHNA33M	XO37EREHNA66M667	XO57CRECNA10M
XO57CRECNA16M	XO57CRECNA7M3728	XO57CREHNA14M7456	XO57CREHNA16M	XO57CTECNA4M
XO57CTECNA4M9152	XO57CTECNA5M	XO57CTEHNA12M288	XO57CTEHNA5M	XO57DRECNA14M7456
XO57DRECNA32M	XO57DREHNA20M	XO57DTECNA32M	XO57DTECNA40M	XO57ETECNA4M
XO63CREANA16M	XO63CTEANA26M6	XO63DTEH6025M	XO63DTEH6032M	XO63DTEH606M
XT4620A25M	XT9M18ANA24M	XT9M20ANA16M	XT9M20ANA18M432	XT9M20ANA20M
XT9M20ANA4M	XT9M20ANA4M096	XT9M20ANA5M	XT9M20ANA8M	XT9M20ARR8M
XT9M20HNA14M7456	XT9M20HNA16M	XT9M20HNA8M	XT9M20HRR3M6864	XT9M20HRR8M
XT9M30HRR22M1184	XT9MNLANA12M	XT9MNLANA8M	XT9MNLHNA18M432	XT9MNLHNA22M1184
XT9MNLHNA25M	XT9MNLHNA8M	XT9S20ANA16M	XT9S20ANA30M	XT9S20ANA3M579545
XT9S20ANA4M	XT9S20ANA4M096	XT9S20ANA7M3728	XT9S20ANA8M	XT9S32ANA10M
XT9S32ANA4M	XT9S32ANA5M	XT9SNLANA16M		

## Current Marking



Part pictured above:

**XT9S20ANA8M** from XT49S Crystal Series

Line 1 –

“M” = Internal Code

“0800” = Frequency (Ex: 8MHz)

“G” = Factory Code

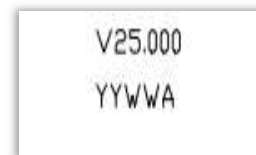
“M” = Month Code (Ex: “M” = December)

“1” = Last digit of year (Ex: 2021)

Line 2 –

“483-830-R” - Internal Code

## New Marking



Line 1 –

“V” = Vishay

“25.000” = Frequency (Ex: 25MHz)

Line 2 –

“YY” = Year

“WW” = Week of Year

“A” = Factory Code

## Models affected:

Part Number Prefix	Series Datasheet
XO37*	XOSM-573 Oscillator
XO57*	XOSM-57 Oscillator
XO63*	XOSM-533 Oscillator
XT46*	XT46C Crystal
XT9M*	XT49M Crystal
XT9S*	XT49S Crystal