

PRODUCT CHANGE NOTIFICATION COVERSHEET

CTS Part Number: Models 532, 533, 580, 581, 578,
579, 585, 586, 575, 576,
VFTX301, VFTX302, VFTX332

Product Description: Temperature Compensated
Crystal Oscillator [TCXO]

Customer: Various

Customer Part Number: Various



Change Notification Only - No Customer Response Required



Customer Authorization Required - Please Confirm Acceptance by E-Mail

Reason for PCN: Obsolescence of +5.0V Option for TCXO models 532, 533, 580, 581, 578, 579, 585, 586, 575, 576, VFTX301, VFTX302 and VFTX332.

Description for Change: CTS is announcing obsolescence of the +5.0V option for TCXO models 532, 533, 580, 581, 578, 579, 585, 586, 575, 576, VFTX301, VFTX302 and VFTX332.

As TCXO IC supplier Asahi Kasei Microdevices [AKM] recovers from a factory fire in Q4 2020, they have announced they are no longer supporting chipsets that operate at +5.0V.

IC supply is very limited and CTS cannot guarantee availability, therefore last time buy opportunities will not be offered.

[See following page for list of part numbers that had activity in CTS system.]

Change Instructions: Models 532, 533, 580, 581, 578, 579, 585, 586, 575, 576, VFTX301, VFTX302 and VFTX332 will be EOL without direct replacement. CTS recommends that customers move to a design that operates at +3.3V or less.

Customer designs that use a 7.0mmx5.0mm [7050] package should also consider changing to a smaller size, as the larger package is less popular and manufacturing capacities are being directed to smaller sizes.

Please contact CTS for support throughout EOL process and for alternate product recommendations.

Implementation Date: 9/10/2021

Notes: Distribution of this PCN will be managed by CTS Customer Service; through all customer portals currently on file with CTS, all CTS Distributors and contract manufacturers [CMs].

CTS Contact: John Metzler
E-Mail: John.Metzler@ctscorp.com
Phone: 630-588-8828

CTS Approvals: CTS internal PCN w/ electronic signatures.

PLATFORMS AND PART NUMBERS AFFECTED

CTS Part Number

532S
532S25DA13M0000
532S25DT20M0000
53210002
53210075

580S
580S10005ITT
580S10005HAT
580S10005ITT
580S100X2HAT

581S
58110041

CTS Part Number

578S

579S
579S160ITT

585S

586S
586S25005CT
586S25005CTT

588S

589S
589S100X2IAT

CTS Part Number

575S
575S05HT10M0000
575S10CC20M0000
575S10CT10M0000
575S10DC12M8000
575S10HT19M9980
575S10HT20M0000
575S10IT10M0000
575S15IA19M2000
575S20CC10M0000
575S20DC10M0000
575S25CT10M0000
575S50HT27M0000

576S
57610027

CTS Part Number

VFTX301-xxDxx-

VFTX302-xxDxx-
VFTX302-GGDT-20.00MHz [OIO8306]
VFTX302-GGDT-25.00MHz [OIO7952]
VFTX302-JGDAN-19.2MHz [OIO8633]
VFTX302-KFDTN-10.000MHz [OIO8626]
VFTX302-KGDTN-10.00MHz [OIO7759]
VFTX302-LDDTN-12.800MHz [OIO8946]

VFTX332-xDxx-
VFTX332-GDTC-10.000MHz [OIO8771]
VFTX332-GDTC-20.000MHz [OIO8742]