

PRODUCT CHANGE NOTIFICATION COVERSHEET

CTS Part Number: Models TF415, TF519, TFNC15,
TFNC26, TFNC38, TFPMN Product Description: Tuning Fork Crystal,
Legacy Models

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: The purpose of this notice is to announce the End-Of-Life [EOL] and Obsolescence for Models TF415, TF519, TFNC15, TFNC26, TFNC38, and TFPMN.

Description for Change: Due to a world-wide shortage that is disrupting the supply of tuning fork crystals, CTS is announcing the EOL and Obsolescence for Models TF415, TF519, TFNC15, TFNC26, TFNC38, and TFPMN. These models have low demand and current lead-times prohibit reasonable support, therefore Last Time Buy [LTB] opportunities are not being afforded. CTS extends apologies for any inconvenience it may cause and appreciate your understanding.
[See following page for list of affected part numbers.]

Change Instructions: Models TF415, TF519, TFNC15, TFNC26, TFNC38, and TFPMN will be EOL without replacement. See CTS Crystal Selector guide for alternate tuning fork crystal options. Available options will require customer to change application layout to accommodate a different package size and/or style.

CTS crystal selector guide link,
https://www.ctscorp.com/connect_product_line/crystals/.

Please contact CTS for support throughout this EOL process.

Implementation Date: 4/14/2021

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].

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CTS Approvals: CTS internal PCN w/ electronic signatures.

PLATFORMS AND PART NUMBERS AFFECTED

CTS Part Number

Model TF415

TF415
TF4152P32K7680R
TF4152J32K7680R
TF4151P32K7680R
TF4151J32K7680R

Model TF519

TF519
TF5192P32K7680R
TF5192J32K7680R
TF5191P32K7680R
TF5191J32K7680R

CTS Part Number

Model TFPMN

TFPMN
TFPMN2P32K7680R
TFPMN2J32K7680R
TFPMN2V32K7680R
TFPMN1P32K7680R
TFPMN1J32K7680R
TFPMN1V32K7680R

CTS Part Number

Model TFNC15

TFNC15
TFNC152P32K7680
TFNC152T32K7680
TFNC152K32K7680
TFNC151P32K7680
TFNC151T32K7680
TFNC151K32K7680
TFNC1551181

Model TFNC26

TFNC26
TFNC262P32K7680
TFNC262T32K7680
TFNC261P32K7680
TFNC261T32K7680
TFNC2651179
TFNC2651218

Model TFNC38

TFNC38
TFNC382P32K7680
TFNC382T32K7680
TFNC381P32K7680
TFNC381T32K7680
NC3851147
NC3851148

CTS Part Number

Legacy

50933
50935
50936
50937
44003
CIM4950
CIM5185
CIM8101
VFSMC4-1D5C12.5-32.768KHz
VFSMC4-1D5C6-32.768KHz
NC38-1D5C12.5-32.768KHz