

## PRODUCT CHANGE NOTIFICATION COVERSHEET

CTS Part Number: Model TF20L Product Description: Tuning Fork Crystal, Low Profile  
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:** End-Of-Life and Obsolescence of Model TF20L.

**Description for Change:** CTS is announcing EOL and Obsolescence for Model TF20L.  
There was no purchase history for this model, therefore Last Time Buy [LTB] opportunities are not being afforded.  
[See following page for list of part numbers.]

**Change Instructions:** Model TF20L will be EOL without replacement.  
Recommended alternative is Model TF20 that has a taller package height, 0.60mm versus 0.35mm.  
CTS data sheet link for TF20L, <https://www.ctscorp.com/wp-content/uploads/TF20L.pdf>.  
CTS data sheet link for TF20, <https://www.ctscorp.com/wp-content/uploads/TF20.pdf>.

Please contact CTS for support throughout EOL process.

**Implementation Date:** 2/1/2021

**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](mailto:John.Metzler@ctscorp.com)  
**Phone:** 630-588-8828

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

**PLATFORMS AND PART NUMBERS AFFECTED**

CTS Part Number

Model TF20L

TF20L

TF20L1J32K7680R

TF20L1P32K7680R

TF20L1V32K7680R

TF20L1W32K7680R

TF20L2J32K7680R

TF20L2P32K7680R

TF20L2V32K7680R

TF20L2W32K7680R

CTS Part Number

CTS Part Number

CTS Part Number