

**Document Receipt Acknowledgement**

Date:  
Section:  
Name:



Document Number: PSE-18GC-0019

Date: Mar., 23, 2018

**Attention:**

DIGI-KEY/THIEF RIVER FALLS/MN/HQ

**Product Withdrawal Notice**

MHz Ceramic Resonator : CSTCR-G-C/L, CSTCE-G\*, CSTCE-V\* Series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.  
This is the official notification that some of our products will be discontinued as detailed below.  
Please review this, and indicate your feedback for this Notice in writing by Feedback Due.  
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.  
Your understanding and support are highly appreciated.

**1. Product Type, Customer/Murata/Alternative Part Numbers:**

Product Type: MHz Ceramic Resonator : CSTCR-G-C/L, CSTCE-G\*, CSTCE-V\* Series  
Please refer to the attached documents for detailed Part Numbers' information.

**2. Reasons/Background:**

We have released new series(CSTNR-G-C/L, CSTNE-G\*, CSTNE-V\*) from Oct. 2017.  
The existing series(the subjected series) will be switched to above new series.  
So, the existing series will be discontinued.

**3. Product Withdrawal Schedule:**

Last Time Order Due ( \* ): Sep., 30, 2019  
Last Production Date: Mar., 31, 2020  
Last Shipment Date: Finalized per Discussion with Customer

\* : Last Time Order is the subject to Minimum Order Quantity and Package Quantity.  
Order Cancel and Product Return can be accepted only in the case of quality issue.  
If concerned part number is adopted into automotive application, the above schedule shall be fixed after discussion with you.

**4. Feedback Due:**

**Mar., 31, 2019**

Please indicate your feedback to Murata in writing by the Feedback Due,  
whether you approve this Notice or need further discussion and/or adjustments with Murata.  
If concerned part number is adopted into automotive application and you hope to negotiate  
the schedule for it, please feel free to contact us.

**5. Contact Window:**

Should you have any questions or concerns,  
please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Tsutomu Kitani  
General Manager

Planning & Sales Promotion Dept  
Timing Device Division  
Murata Manufacturing, Co., Ltd.



Document Number: PSE-18GC-0019

# Confirmation Letter

**DIGI-KEY/THIEF RIVER FALLS/MN/HQ**

Tsutomu Kitani

## **Product Withdrawal Confirmation**

Product Withdrawal detailed below is  Subject to Further Discussion.  Accepted.

Product Type: MHz Ceramic Resonator : CSTCR-G-C/L, CSTCE-G\*, CSTCE-V\* Series  
Last Time Order Due: Sep., 30, 2019

Comments, Questions, Requests, etc.

Signature

Date: (MM, DD, YYYY)

\_\_\_\_\_

Title:

\_\_\_\_\_

Name:

\_\_\_\_\_



**Sales History**

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)  
 Regardless of the list below, all part numbers shall be the target as far as they are categorized into the Product Type indicated in the Document.

Alternative Part Number: Pattern Structure, Electrical Characteristics could be identical to or different from the current product.

For some Alternative Part Number, below notice are mentioned on the Memo of right column.

Note1, Note2 and Note3 means the following.

Note1) If ""(asterisk) is included into the parts number, it is uncompleted part number. It will be decided through individual discussion and matching evaluation.

Note2) The outer electrode pitch between current product and alternative product is different.

Note3) Sample will be available from Oct 2018, mass production will be started from Jan 2019.

Account Number	Customer Name	Customer Part Number	Murata Part Number	Alternative Part Number	Sales Quantity (Unit: pieces)						Memo
					2012FY	2013FY	2014FY	2015FY	2016FY	2017FY till Feb.	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11063-2-ND	CSTCE10M0G52A-R0	CSTNE10M0G52A000R0	0	0	0	6,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11064-2-ND	CSTCE10M0G55A-R0	CSTNE10M0G55A000R0	0	0	0	6,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11065-2-ND	CSTCE12M0G52A-R0	CSTNE12M0G52A000R0	0	0	0	6,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11068-2-ND	CSTCE12M5G55-R0	CSTNE12M5G55000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11067-2-ND	CSTCE14M7V51-R0	CSTNE14M7V51000R0	0	0	0	3,000	0	0	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11068-2-ND	CSTCE14M7V53C-R0	CSTNE14M7V53C000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11069-2-ND	CSTCE16M0V13C99-R0	CSTNE16M0V13C000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11070-2-ND	CSTCE20M0V13L99-R0	CSTNE20M0V13L000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11071-2-ND	CSTCE8M00G15L99-R0	CSTNE8M00G15L000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11195-2-ND	CSTCE8M00G55-R0	CSTNE8M00G55000R0	57,000	114,000	165,000	27,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11196-2-ND	CSTCE10M0G55-R0	CSTNE10M0G55000R0	12,000	48,000	222,000	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11197-2-ND	CSTCE12M0G55-R0	CSTNE12M0G55000R0	66,000	66,000	48,000	36,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11198-2-ND	CSTCE16M0V53-R0	CSTNE16M0V53000R0	216,000	588,000	78,000	147,000	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-11199-2-ND	CSTCE20M0V53-R0	CSTNE20M0V53000R0	111,000	15,000	42,000	12,000	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-1219-2-ND	CSTCE8M00G55Z-R0	CSTNE8M00G55Z000R0	54,000	78,000	63,000	51,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-1220-2-ND	CSTCE12M0G55Z-R0	CSTNE12M0G55Z000R0	30,000	18,000	27,000	15,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-4715-2-ND	CSTCE10M0G55Z-R0	CSTNE10M0G55Z000R0	99,000	51,000	3,000	24,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-4716-2-ND	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	42,000	42,000	0	0	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-4716-2-NDL	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	0	0	18,000	15,000	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-4717-2-ND	CSTCE20M0V53Z-R0	CSTNE20M0V53Z000R0	0	0	0	0	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-5991-2-ND	CSTCE10M0G52-R0	CSTNE10M0G52000R0	6,000	9,000	18,000	0	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-5992-2-ND	CSTCE16M0V51-R0	CSTNE16M0V51000R0	6,000	6,000	12,000	3,000	0	0	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-5993-2-ND	CSTCE20M0V51-R0	CSTNE20M0V51000R0	6,000	3,000	9,000	0	0	0	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-5994-2-ND	CSTCE8M00G52-R0	CSTNE8M00G52000R0	6,000	15,000	21,000	6,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-5995-2-ND	CSTCE8M00G52Z-R0	CSTNE8M00G52Z000R0	6,000	6,000	3,000	3,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7847-2-ND	CSTCE11M0G55-R0	CSTNE11M0G55000R0	0	3,000	0	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7848-2-ND	CSTCE12M0G15L99-R0	CSTNE12M0G15L000R0	0	6,000	0	21,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7849-2-ND	CSTCE12M0G55A-R0	CSTNE12M0G55A000R0	0	3,000	0	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7850-2-ND	CSTCE14M7V53-R0	CSTNE14M7V53000R0	0	0	0	6,000	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7851-2-ND	CSTCE16M0V13L99-R0	CSTNE16M0V13L000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7852-2-ND	CSTCE16M0V53C-R0	CSTNE16M0V53C000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7855-2-ND	CSTCE20M0V13C99-R0	CSTNE20M0V13C000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7856-2-ND	CSTCE20M0V53C-R0	CSTNE20M0V53C000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7857-2-ND	CSTCE8M00G15C99-R0	CSTNE8M00G15C000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7858-2-ND	CSTCE8M00G52A-R0	CSTNE8M00G52A000R0	0	0	0	18,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7859-2-ND	CSTCE8M00G55A-R0	CSTNE8M00G55A000R0	0	0	0	18,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7860-2-ND	CSTCR4M00G15C99-R0	CSTNR4M00G15C000R0	0	0	0	12,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-7861-2-ND	CSTCR4M00G15L99-R0	CSTNR4M00G15L000R0	0	3,000	0	6,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	490-8579-2-ND	CSTCE12M0G52-R0	CSTNE12M0G52000R0	0	6,000	3,000	3,000	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0G52A-R0	CSTCE10M0G52A-R0	CSTNE10M0G52A000R0	0	0	0	3,000	3,000	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0G52-R0	CSTCE10M0G52-R0	CSTNE10M0G52000R0	0	0	0	0	0	9,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0G52Z-R0	CSTCE10M0G52Z-R0	CSTNE10M0G52Z000R0	0	0	0	0	3,000	3,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0G55A-R0	CSTCE10M0G55A-R0	CSTNE10M0G55A000R0	0	0	0	0	6,000	6,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0G55Z-R0	CSTCE10M0G55Z-R0	CSTNE10M0G55Z000R0	0	0	0	33,000	30,000	54,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0GH5L99-R0	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	0	0	12,000	0	18,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0GH5L99-R0-ND	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	36,000	6,000	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE10M0GH5L99-R0-NDL	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE11M0G55-R0	CSTCE11M0G55-R0	CSTNE11M0G55000R0	0	0	0	0	0	3,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G15C99-R0	CSTCE12M0G15C99-R0	CSTNE12M0GH5C000R0	0	0	0	3,000	0	3,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G15L28-R0-ND	CSTCE12M0G15L28-R0	CSTNE12M0GH5L**0R0	0	3,000	0	0	0	0	Note1
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G15L99-R0	CSTCE12M0G15L99-R0	CSTNE12M0GH5L000R0	0	0	0	0	6,000	12,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G52A-R0	CSTCE12M0G52A-R0	CSTNE12M0G52A000R0	0	0	0	0	0	0	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G52-R0	CSTCE12M0G52-R0	CSTNE12M0G52000R0	0	0	0	3,000	12,000	3,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G55A-R0	CSTCE12M0G55A-R0	CSTNE12M0G55A000R0	0	0	0	3,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G55-R0	CSTCE12M0G55-R0	CSTNE12M0G55000R0	0	0	0	18,000	180,000	108,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M0G55Z-R0	CSTCE12M0G55Z-R0	CSTNE12M0G55Z000R0	0	0	0	0	51,000	21,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE12M5G55-R0	CSTCE12M5G55-R0	CSTNE12M5G55000R0	0	0	0	6,000	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE14M7V51-R0	CSTCE14M7V51-R0	CSTNE14M7V51000R0	0	0	0	0	0	0	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE14M7V53C-R0	CSTCE14M7V53C-R0	CSTNE14M7V53C000R0	0	0	0	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE14M7V53-R0	CSTCE14M7V53-R0	CSTNE14M7V53000R0	0	0	0	0	0	6,000	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V13C99-R0	CSTCE16M0V13C99-R0	CSTNE16M0V13C000R0	0	0	0	0	15,000	9,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V13L99-R0	CSTCE16M0V13L99-R0	CSTNE16M0V13L000R0	0	0	0	0	3,000	12,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V51-R0	CSTCE16M0V51-R0	CSTNE16M0V51000R0	0	0	0	0	3,000	9,000	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V53C-R0	CSTCE16M0V53C-R0	CSTNE16M0V53C000R0	0	0	0	18,000	12,000	42,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V53-R0	CSTCE16M0V53-R0	CSTNE16M0V53000R0	0	0	0	0	147,000	264,000	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0V53Z-R0	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	0	0	0	12,000	30,000	36,000	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE16M0VH3L99-R0	CSTCE16M0VH3L99-R0	CSTNE16M0VH3L000R0	0	0	0	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE18M4V53-R0	CSTCE18M4V53-R0	CSTNE18M4V53000R0	0	0	0	3,000	3,000	6,000	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V13C99-R0	CSTCE20M0V13C99-R0	CSTNE20M0V13C000R0	0	0	0	0	0	6,000	

A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V13L99-R0	CSTCE20M0V13L99-R0	CSTNE20M0VH3L000R0	0	0	0	0	0	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V51-R0	CSTCE20M0V51-R0	CSTNE20M0V51000R0	0	0	0	0	3,000	18,000	Note2 Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V53C-R0	CSTCE20M0V53C-R0	CSTNE20M0V53C000R0	0	0	0	0	42,000	108,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V53-R0	CSTCE20M0V53-R0	CSTNE20M0V53000R0	0	0	0	15,000	33,000	54,000	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE20M0V53W-R0-ND	CSTCE20M0V53W-R0	CSTNE20M0V53W000R0	3,000	0	0	0	0	0	Note2
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G15C99-R0	CSTCE8M00G15C99-R0	CSTNE8M00GH5C000R0	0	0	0	0	63,000	42,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G15L99-R0	CSTCE8M00G15L99-R0	CSTNE8M00GH5L000R0	0	0	0	0	0	6,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G52A-R0	CSTCE8M00G52A-R0	CSTNE8M00G52A000R0	0	0	0	0	9,000	33,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G52-R0	CSTCE8M00G52-R0	CSTNE8M00G52000R0	0	0	0	6,000	12,000	9,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G52Z-R0	CSTCE8M00G52Z-R0	CSTNE8M00G52Z000R0	0	0	0	6,000	21,000	15,000	Note3
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G55A-R0	CSTCE8M00G55A-R0	CSTNE8M00G55A000R0	0	0	0	0	9,000	18,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G55-R0	CSTCE8M00G55-R0	CSTNE8M00G55000R0	0	0	0	96,000	258,000	159,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00G55Z-R0	CSTCE8M00G55Z-R0	CSTNE8M00G55Z000R0	0	0	0	0	123,000	48,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCE8M00GH5C99-R0	CSTCE8M00GH5C99-R0	CSTNE8M00GH5C000R0	0	0	0	3,000	3,000	0	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCR4M00G15C99-R0	CSTCR4M00G15C99-R0	CSTNR4M00GH5C000R0	0	0	0	0	9,000	18,000	
A2127	DIGI-KEY/THIEF RIVER FALLS/MN/HQ	CSTCR4M00G15L99-R0	CSTCR4M00G15L99-R0	CSTNR4M00GH5L000R0	0	0	0	21,000	15,000	24,000	







For some Alternative Part Number, below notice are mentioned on the Memo of right column.  
 Note1, Note2 and Note3 means the following.  
 Note1) If "\*" (asterisk) is included into the parts number, it is uncompleted part number. It will be decided through individual discussion and matching evaluation.  
 Note2) The outer electrode pitch between current product and alternative product is different.  
 Note3) Sample will be available from Oct 2018, mass production will be started from Jan 2019.

**Part Number List**

Please find the list below for the target part numbers which are registered as yours in Murata. (Customer Part Number)  
 Regardless of the list below, all part numbers shall be the target as far as they are categorized into the Product Type indicated in the Document.  
 Alternative Part Number: Pattern Structure, Electrical Characteristics could be identical to or different from the current product.

Customer Part Number	Murata Part Number	Alternative Part Number	Sales Quantity (Unit: pieces)					2017FY till Feb.	Memo
			2012FY	2013FY	2014FY	2015FY	2016FY		
490-11063-2-ND	CSTCE10M0G52A-R0	CSTNE10M0G52A000R0	0	0	0	6,000	0	0	Note3
490-11064-2-ND	CSTCE10M0G55A-R0	CSTNE10M0G55A000R0	0	0	0	6,000	0	0	
490-11065-2-ND	CSTCE12M0G52A-R0	CSTNE12M0G52A000R0	0	0	0	6,000	0	0	Note3
490-11066-2-ND	CSTCE12M5G55-R0	CSTNE12M5G55000R0	0	0	0	3,000	0	0	
490-11067-2-ND	CSTCE14M7V51-R0	CSTNE14M7V51000R0	0	0	0	3,000	0	0	Note2 Note3
490-11068-2-ND	CSTCE14M7V53C-R0	CSTNE14M7V53C000R0	0	0	0	3,000	0	0	
490-11069-2-ND	CSTCE16M0V13C99-R0	CSTNE16M0VH3C000R0	0	0	0	18,000	0	0	
490-11070-2-ND	CSTCE20M0V13L99-R0	CSTNE20M0VH3L000R0	0	0	0	3,000	0	0	
490-11071-2-ND	CSTCE8M00G15L99-R0	CSTNE8M00GH5L000R0	0	0	0	18,000	0	0	
490-1195-2-ND	CSTCE8M00G55-R0	CSTNE8M00G55000R0	57,000	114,000	165,000	27,000	0	0	
490-1196-2-ND	CSTCE10M0G55-R0	CSTNE10M0G55000R0	12,000	48,000	222,000	0	0	0	
490-1197-2-ND	CSTCE12M0G55-R0	CSTNE12M0G55000R0	66,000	66,000	48,000	36,000	0	0	
490-1198-2-ND	CSTCE16M0V53-R0	CSTNE16M0V53000R0	216,000	588,000	78,000	147,000	0	0	Note2
490-1199-2-ND	CSTCE20M0V53-R0	CSTNE20M0V53000R0	111,000	15,000	42,000	12,000	0	0	Note2
490-1219-2-ND	CSTCE8M00G55Z-R0	CSTNE8M00G55Z000R0	54,000	78,000	63,000	51,000	0	0	
490-1220-2-ND	CSTCE12M0G55Z-R0	CSTNE12M0G55Z000R0	30,000	18,000	27,000	15,000	0	0	
490-4715-2-ND	CSTCE10M0G55Z-R0	CSTNE10M0G55Z000R0	99,000	51,000	3,000	24,000	0	0	
490-4716-2-ND	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	42,000	42,000	0	0	0	0	Note2
490-4716-2-NDL	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	0	0	18,000	15,000	0	0	Note2
490-4717-2-ND	CSTCE20M0V53Z-R0	CSTNE20M0V53Z000R0	0	0	0	0	0	0	Note2
490-5991-2-ND	CSTCE10M0G52-R0	CSTNE10M0G52000R0	6,000	9,000	18,000	0	0	0	Note3
490-5992-2-ND	CSTCE16M0V51-R0	CSTNE16M0V51000R0	6,000	6,000	12,000	3,000	0	0	Note2 Note3
490-5993-2-ND	CSTCE20M0V51-R0	CSTNE20M0V51000R0	6,000	3,000	9,000	0	0	0	Note2 Note3
490-5994-2-ND	CSTCE8M00G52-R0	CSTNE8M00G52000R0	6,000	15,000	21,000	6,000	0	0	Note3
490-5995-2-ND	CSTCE8M00G52Z-R0	CSTNE8M00G52Z000R0	6,000	6,000	3,000	3,000	0	0	Note3
490-7847-2-ND	CSTCE11M0G55-R0	CSTNE11M0G55000R0	0	3,000	0	0	0	0	
490-7848-2-ND	CSTCE12M0G15L99-R0	CSTNE12M0GH5L000R0	0	6,000	0	21,000	0	0	
490-7849-2-ND	CSTCE12M0G55A-R0	CSTNE12M0G55A000R0	0	3,000	0	0	0	0	
490-7850-2-ND	CSTCE14M7V53-R0	CSTNE14M7V53000R0	0	0	0	6,000	0	0	Note2
490-7851-2-ND	CSTCE16M0V13L99-R0	CSTNE16M0VH3L000R0	0	0	0	3,000	0	0	
490-7852-2-ND	CSTCE16M0V53C-R0	CSTNE16M0V53C000R0	0	0	0	18,000	0	0	
490-7855-2-ND	CSTCE20M0V13C99-R0	CSTNE20M0VH3C000R0	0	0	0	3,000	0	0	
490-7856-2-ND	CSTCE20M0V53C-R0	CSTNE20M0V53C000R0	0	0	0	18,000	0	0	
490-7857-2-ND	CSTCE8M00G15C99-R0	CSTNE8M00GH5C000R0	0	0	0	18,000	0	0	
490-7858-2-ND	CSTCE8M00G52A-R0	CSTNE8M00G52A000R0	0	0	0	18,000	0	0	Note3
490-7859-2-ND	CSTCE8M00G55A-R0	CSTNE8M00G55A000R0	0	0	0	18,000	0	0	
490-7860-2-ND	CSTCR4M00G15C99-R0	CSTNR4M00GH5C000R0	0	0	0	12,000	0	0	
490-7861-2-ND	CSTCR4M00G15L99-R0	CSTNR4M00GH5L000R0	0	3,000	0	6,000	0	0	
490-8579-2-ND	CSTCE12M0G52-R0	CSTNE12M0G52000R0	0	6,000	3,000	3,000	0	0	Note3
CSTCE10M0G52A-R0	CSTCE10M0G52A-R0	CSTNE10M0G52A000R0	0	0	0	3,000	3,000	0	Note3
CSTCE10M0G52-R0	CSTCE10M0G52-R0	CSTNE10M0G52000R0	0	0	0	0	0	9,000	Note3
CSTCE10M0G52Z-R0	CSTCE10M0G52Z-R0	CSTNE10M0G52Z000R0	0	0	0	0	3,000	3,000	Note3
CSTCE10M0G55A-R0	CSTCE10M0G55A-R0	CSTNE10M0G55A000R0	0	0	0	0	6,000	6,000	
CSTCE10M0G55Z-R0	CSTCE10M0G55Z-R0	CSTNE10M0G55Z000R0	0	0	0	33,000	30,000	54,000	
CSTCE10M0GH5L99-R0	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	0	0	12,000	0	18,000	
CSTCE10M0GH5L99-R0-ND	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	36,000	6,000	0	0	0	
CSTCE10M0GH5L99-R0-NDL	CSTCE10M0GH5L99-R0	CSTNE10M0GH5L000R0	0	0	0	3,000	0	0	
CSTCE11M0G55-R0	CSTCE11M0G55-R0	CSTNE11M0G55000R0	0	0	0	0	0	3,000	
CSTCE12M0G15C99-R0	CSTCE12M0G15C99-R0	CSTNE12M0GH5C000R0	0	0	0	3,000	0	3,000	
CSTCE12M0G15L28-R0-ND	CSTCE12M0G15L28-R0	CSTNE12M0GH5L**0R0	0	3,000	0	0	0	0	Note1
CSTCE12M0G15L99-R0	CSTCE12M0G15L99-R0	CSTNE12M0GH5L000R0	0	0	0	0	6,000	12,000	
CSTCE12M0G52A-R0	CSTCE12M0G52A-R0	CSTNE12M0G52A000R0	0	0	0	0	0	0	Note3
CSTCE12M0G52-R0	CSTCE12M0G52-R0	CSTNE12M0G52000R0	0	0	0	3,000	12,000	3,000	Note3
CSTCE12M0G55A-R0	CSTCE12M0G55A-R0	CSTNE12M0G55A000R0	0	0	0	3,000	0	0	
CSTCE12M0G55-R0	CSTCE12M0G55-R0	CSTNE12M0G55000R0	0	0	0	18,000	180,000	108,000	



CSTCE12M0G55Z-R0	CSTCE12M0G55Z-R0	CSTNE12M0G55Z000R0	0	0	0	0	51,000	21,000	
CSTCE12M5G55-R0	CSTCE12M5G55-R0	CSTNE12M5G55000R0	0	0	0	6,000	0	0	
CSTCE14M7V51-R0	CSTCE14M7V51-R0	CSTNE14M7V51000R0	0	0	0	0	0	0	Note2 Note3
CSTCE14M7V53C-R0	CSTCE14M7V53C-R0	CSTNE14M7V53C000R0	0	0	0	0	0	0	
CSTCE14M7V53-R0	CSTCE14M7V53-R0	CSTNE14M7V53000R0	0	0	0	0	0	6,000	Note2
CSTCE16M0V13C99-R0	CSTCE16M0V13C99-R0	CSTNE16M0VH3C000R0	0	0	0	0	15,000	9,000	
CSTCE16M0V13L99-R0	CSTCE16M0V13L99-R0	CSTNE16M0VH3L000R0	0	0	0	0	3,000	12,000	
CSTCE16M0V51-R0	CSTCE16M0V51-R0	CSTNE16M0V51000R0	0	0	0	0	3,000	9,000	Note2 Note3
CSTCE16M0V53C-R0	CSTCE16M0V53C-R0	CSTNE16M0V53C000R0	0	0	0	18,000	12,000	42,000	
CSTCE16M0V53-R0	CSTCE16M0V53-R0	CSTNE16M0V53000R0	0	0	0	0	147,000	264,000	Note2
CSTCE16M0V53Z-R0	CSTCE16M0V53Z-R0	CSTNE16M0V53Z000R0	0	0	0	12,000	30,000	36,000	Note2
CSTCE16M0VH3L99-R0	CSTCE16M0VH3L99-R0	CSTNE16M0VH3L000R0	0	0	0	0	0	0	
CSTCE18M4V53-R0	CSTCE18M4V53-R0	CSTNE18M4V53000R0	0	0	0	3,000	3,000	6,000	Note2
CSTCE20M0V13C99-R0	CSTCE20M0V13C99-R0	CSTNE20M0VH3C000R0	0	0	0	0	0	6,000	
CSTCE20M0V13L99-R0	CSTCE20M0V13L99-R0	CSTNE20M0VH3L000R0	0	0	0	0	0	0	
CSTCE20M0V51-R0	CSTCE20M0V51-R0	CSTNE20M0V51000R0	0	0	0	0	3,000	18,000	Note2 Note3
CSTCE20M0V53C-R0	CSTCE20M0V53C-R0	CSTNE20M0V53C000R0	0	0	0	0	42,000	108,000	
CSTCE20M0V53-R0	CSTCE20M0V53-R0	CSTNE20M0V53000R0	0	0	0	15,000	33,000	54,000	Note2
CSTCE20M0V53W-R0-ND	CSTCE20M0V53W-R0	CSTNE20M0V53W000R0	3,000	0	0	0	0	0	Note2
CSTCE8M00G15C99-R0	CSTCE8M00G15C99-R0	CSTNE8M00GH5C000R0	0	0	0	0	63,000	42,000	
CSTCE8M00G15L99-R0	CSTCE8M00G15L99-R0	CSTNE8M00GH5L000R0	0	0	0	0	0	6,000	
CSTCE8M00G52A-R0	CSTCE8M00G52A-R0	CSTNE8M00G52A000R0	0	0	0	0	9,000	33,000	Note3
CSTCE8M00G52-R0	CSTCE8M00G52-R0	CSTNE8M00G52000R0	0	0	0	6,000	12,000	9,000	Note3
CSTCE8M00G52Z-R0	CSTCE8M00G52Z-R0	CSTNE8M00G52Z000R0	0	0	0	6,000	21,000	15,000	Note3
CSTCE8M00G55A-R0	CSTCE8M00G55A-R0	CSTNE8M00G55A000R0	0	0	0	0	9,000	18,000	
CSTCE8M00G55-R0	CSTCE8M00G55-R0	CSTNE8M00G55000R0	0	0	0	96,000	258,000	159,000	
CSTCE8M00G55Z-R0	CSTCE8M00G55Z-R0	CSTNE8M00G55Z000R0	0	0	0	0	123,000	48,000	
CSTCE8M00GH5C99-R0	CSTCE8M00GH5C99-R0	CSTNE8M00GH5C000R0	0	0	0	3,000	3,000	0	
CSTCR4M00G15C99-R0	CSTCR4M00G15C99-R0	CSTNR4M00GH5C000R0	0	0	0	0	9,000	18,000	
CSTCR4M00G15L99-R0	CSTCR4M00G15L99-R0	CSTNR4M00GH5L000R0	0	0	0	21,000	15,000	24,000	