



Product Change Notification - RMES-01ULEW599

Date:

09 Jan 2020

Product Category:

Others; Clock and Timing - Clock Generation; Clock and Timing - Oscillators

Affected CPNs:**Notification subject:**

CCB 3859 and 3859.001 Initial Notice: Qualification of new bill of materials (BOM) in selected Micrel products available in 6L VDFN (3.2x2.5x0.9mm) package at NSEB assembly site.

Notification text:**PCN Status:**

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of new bill of materials (BOM) in selected Micrel products available in 6L VDFN (3.2x2.5x0.9mm) package at NSEB assembly site.

Pre Change:

Using NEX-130CT & 8200T die attach, G770HCD molding compound and Q3-6646 die coat material

Post Change:

Using HR-5104 & 2200D die attach, G700LTD molding compound and JCR6109 die coat material

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	NSEB	NSEB
Wire material	Au	Au
Die attach material 1	NEX-130CT	HR-5104
Die attach material 2	8200T	2200D
Molding compound material	G770HCD	G700LTD
Die Coat material	Q3-6646	JCR6109
Lead frame material	A194	A194

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability and productivity by qualify new bill of materials (BOM).

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

January 2020

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and



a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	December 2019				January 2020				
Workweek	49	50	51	52	01	02	03	04	05
Initial PCN Issue Date	X								
Qual Report Availability									X
Final PCN Issue Date									X

Method to Identify Change:

Traceability code

Qualification Plan:

Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:

December 02, 2019: Issued initial notification.

January 08, 2019: Re-issued initial notification to add CCB 3589.001. Updated the affected CPN list and Qualification plan.**January 09, 2020:** Re-issued initial notification to correct typographical error in revision history.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachment(s):

[PCN_RMES-01ULEW599 Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: RMES-01ULEW599

**Date:
August 21, 2019**

Qualification of new bill of materials (BOM) in selected Micrel products available in 6L VDFN (3.2x2.5x0.9mm) package at NSEB assembly site. The selected Micrel products available in 6L VDN (2.5x2.0x0.9mm) package will qualify by similarity (QBS). This is Q100 Grade 1 qualification.

Purpose: _____ Qualification of new bill of materials (BOM) in selected Micrel products available in 6L VDFN (3.2x2.5x0.9mm) package at NSEB assembly site. The selected Micrel products available in 6L VDN (2.5x2.0x0.9mm) package will qualify by similarity (QBS). This is Q100 Grade 1 qualification.

MP code: _____ 3610Q5H5A001

Part No.: _____ D50C-M3

BD No: _____ BDE-005636 Rev.02

CCB No.: _____ 3859 and 3859.001

Package:

Type: _____ 6L VDFN COL

Width or Size: _____ 3.2 x 2.5 x 0.9 mm

Leadframe:

Part Number: _____ FR0510

Paddle Size: _____ COL

Material: _____ A194

Pad Plating: _____ Roughened NiPdAu

Process: _____ Etched

Lead-lock (Y/N): _____ Yes

Lead Finish: _____ NiPdAu

LF Thickness: _____ 8 mils

Wire:

Material: _____ Au

Die Attach Epoxy:

Part Number: _____ HR-5104

Conductive: _____ No

Part Number: _____ 2200D

Conductive: _____ Yes

Mold Compound: _____ G700LTD

Die Coat: _____ JCR6109

Test Name	Conditions	Reliability Stress Read Point Grade 1: -40°C to +125°C (MCHP E Temp)	Pre & Post Reliability Stress Test Temperature Grade 1: -40°C to +125°C (MCHP E Temp)	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	ATE Test Site	REL Test Site	Pkg. Type	Special Instructions
Package Reliability Tests													
Standard Pb-free Solderability	J-STD-002D ; Perform 8 hours of steam aging for Matte tin finish and 1 hour steam aging for NiPdAu finish prior to testing. Standard Pb-free: Matte tin/ NiPdAu finish, SAC solder, wetting temp 245°C for both SMD & through hole packages.			22	5	1	27	>95% lead coverage	5		UTL		Standard Pb-free solderability is the requirement. SnPb solderability (backward solderability- SMD reflow soldering) is required for any plating related changes and highly recommended for other package BOM changes.
Wire Bond Pull - WBP	Mil. Std. 883-2011			5	0	1	5	0 fails after TC	5		UTL		30 bonds from a min. 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001			5	0	1	5	0	5		UTL		30 bonds from a min. 5 devices.
Physical Dimensions	Measure per JESD22 B100 and B108			10	0	3	30	0	5		UTL		
External Visual	Mil. Std. 883-2009/2010			All devices prior to submission for qualification testing	0	3	ALL	0	5		UTL		

Test Name	Conditions	Reliability Stress Read Point Grade 1: -40°C to +125°C (MCHP E Temp)	Pre & Post Reliability Stress Test Temperature Grade 1: -40°C to +125°C (MCHP E Temp)	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	ATE Test Site	REL Test Site	Pkg. Type	Special Instructions
HTSL (High Temp Storage Life)	JESD22-A103 +150°C	Grade 1: 1000 hrs (150°C)	Grade 1: +25°C, +125°C	45	5	1	50	0	21 - 83	UTL	UTL		Spares should be properly identified.
Preconditioning - Required for surface mount devices	J-STD-020 JESD22-A113+150°C Bake for 24 hours, moisture loading requirements per MSL level + 3X reflow at peak reflow temperature per Jedec-STD-020E for package type. MSL 1@260°C		Grade 1: +25°C	231	15	3	738	0	15	UTL	UTL		Spares should be properly identified. 77 parts from each lot to be used for HAST, Autoclave, Temp Cycle test.
HAST	JESD22-A101 or A110 +130°C/85% RH for 96 hrs	Grade 1: 96 hrs (+130°C/85% RH)	Grade 1: +25°C,+125°C	77	5	3	246	0	10 - 14	UTL	MTAI		Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
UHAST	JESD22-A102, A118, or A101 +130°C/85% RH for 96 hrs	Grade 1: 96 hrs (+130°C/85% RH)	Grade 1: +25°C	77	5	3	246	0	10	UTL	UTL		Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Temp Cycle	JESD22-A104 and Appendix 3 -65°C to +150°C	Grade 1: 500 cycles (-65°C to 150°C)	Grade 1: +125°C	77	5	3	246	0	15 - 60	UTL	UTL		Spares should be properly identified. Use the parts which have gone through Pre-conditioning.

Affected Catalog Part Numbers (CPN)

DSC1101CM3-024.0000T
DSC1121CM1-014.7456T
DSC1101CM1-032.0000T
DSC1121CM1-032.0000T
DSC1123CM1-375.0000T
DSC1124CM3-100.0000T
DSC1104CM3-100.0000T
DSC1121CM2-003.1152T
DSC1121CM1-003.1152T
DSC1121CM1-005.5296T
DSC1121CM2-024.0000T
DSC1101DM1-033.3330T
DSC1101DM2-020.0000T
DSC1101DM2-016.0000T
DSC1101DM2-056.2500T
DSC1101DM2-125.0000T
DSC1121DM2-003.3333T
DSC1121DM2-125.0000T
DSC2311KM2-R0005T
DSC2311KM2-R0040T
DSC1101DM2-004.0000T
DSC2311KM2-R0002T
DSC2311KM2-R0050T
DSC1101DM1-012.0000T
DSC1101DM2-012.0000T
DSC1101DM1-033.3333T
DSC1101DM2-033.3333T
DSC1121DM1-033.3333T
DSC1101DM2-008.0000T
DSC1101DM2-024.0000T
DSC1121DM1-030.0000T
DSC1101DM1-080.0000T
DSC1121DM2-025.0000T
DSC1121DM2-033.0000T
DSC1121DM2-016.6400T
DSC1121DM2-014.7456T
DSC2311KM1-R0002T
DSC1101DM2-007.3700T
DSC1121DM3-032.0000T
DSC1101DM1-032.0000T
DSC1101DM1-007.3700T
DSC1101DM2-040.0000T
DSC1121DM2-026.0000T
DSC1121DM2-019.2000T
DSC1101DM2-048.0000T
DSC2311KM2-R0065T

DSC1101DM1-020.0000T
DSC2311KM2-R0073T
DSC2311KM2-R0067T
DSC2311KM2-R0015T
DSC2311KM2-R0080T
DSA1121CA2-040.0000TVAO
DSA1121CA1-016.0000TVAO
DSA1121CA2-024.0000TVAO
DSA1121CA2-008.0000TVAO
DSA1125CA1-012.0000TVAO
DSA1101CA2-010.0000TVAO
DSA1121CA1-012.0000TVAO
DSA1101CA1-025.0000TVAO
DSA1124CA1-100.0000TVAO
DSA1103CA2-020.0000TVAO
DSA2311KA2-R0005TVAO
DSA1101DA1-033.3330TVAO
DSA1121DA2-027.0000TVAO
DSA1125DA1-033.3333TVAO
DSA1125DA1-027.0000TVAO
DSA1101DA1-007.3700TVAO
DSA2311KA2-R0009TVAO
DSA1101DA3-122.8800TVAO
DSA2311KA2-R0065TVAO
DSA1101DA1-026.9973TVAO
DSA1101DA1-040.0000TVAO
DSA1121DA3-008.0000TVAO
DSA1121DA3-016.0000TVAO
DSA1121DA3-020.0000TVAO
DSA1121DA2-050.0000TVAO
DSA1121DA2-100.0000TVAO
DSA1121DA2-125.0000TVAO
DSA1101DA2-020.0000TVAO
DSA1121DA1-100.0000TVAO
DSA2311KA2-R0011TVAO
DSA1121DA3-004.0000TVAO
DSA1101DA1-004.0000TVAO
DSA1101DA3-054.0000TVAO
DSA2311KA2-R0021TVAO
DSA2311KA3-R0073TVAO
DSA2311KA3-R0021TVAO
DSA2311KA3-R0041TVAO
DSA2311KA1-R0075TVAO
DSA2311KA2-R0076TVAO
DSA2311KA2-R0073TVAO
DSA1101DA2-050.0000TVAO
DSA2311KA2-R0002TVAO
DSA2311KA2-R0015TVAO
DSA2311KA1-R0024TVAO

DSA1121DA3-030.0000TVAO
DSA1101DA3-125.0000TVAO
DSA1101DA1-016.0000TVAO
DSA1101DA1-008.0000TVAO
DSA1123DA1-100.0000TVAO
DSA1101DA1-025.0000TVAO
DSA1101DA2-025.0000TVAO
DSC1103CI2-072.0000
DSC1101CI2-036.0000
DSC1123CI2-360.0000
DSC1123CI2-010.0000
DSC1103CI3-060.0000
DSC1103CI3-150.0000
DSC1103CI3-175.0000
DSC1103CI1-150.0000
DSC1103CI2-066.0000
DSC1102CI5-020.0000
DSC1101CI5-016.0000
DSC1101CI5-008.0000
DSC1121CI2-066.0000
DSC1124CI2-133.3300
DSC1103CI2-133.3300
DSC1102CI1-212.5000
DSC1103CI1-300.0000
DSC1104CI2-200.0000
DSC1101CE1-011.2896
DSC1101CL5-052.5000
DSC1101CE1-024.5760
DSC1103CL2-333.3333
DSC1123CE2-100.0000
DSC1101CE5-024.0000
DSC1101CE5-100.0000
DSC1101CE5-045.1854
DSC1101CE5-049.1520
DSC1103CL2-125.0000
DSC1103CL2-052.0000
DSC1103CL5-033.3330
DSC1103CL5-075.0300
DSC1123CL2-333.3333
DSC1101CE5-022.5792
DSC1101CE5-024.5760
DSC1101CL3-025.0000
DSC1121CL5-033.3333
DSC1123CL2-200.0000
DSC1123CL3-040.0000
DSC1123CL1-287.0000
DSC1121CE5-002.4880
DSC1101CE1-100.0000
DSC1101CE1-054.0000

DSC1122CL1-135.0000
DSC1121CL1-050.0000
DSC1101CL2-025.0000
DSC1101CL2-050.0000
DSC1101CL2-100.0000
DSC1101CL2-125.0000
DSC1123CE3-422.3000
DSC1103CL1-075.0000
DSC1123CL2-156.2500
DSC1123CL1-100.0000
DSC1123CL2-100.0000
DSC1124CL3-100.0000
DSC1103CL1-200.0000
DSC1103CL1-100.0000
DSC1103CL1-125.0000
DSC1103CL1-150.0000
DSC1103CL1-026.0000
DSC1103CL1-027.0000
DSC1103CL3-093.4400
DSC1103CL3-100.0000
DSC1103CL3-125.0000
DSC1103CL3-250.0000
DSC1101CE1-080.0000
DSC1103CL1-020.0000
DSC1124CL5-027.0000
DSC1121CE1-030.0000
DSC1121CE2-030.0000
DSC1101CE3-024.0000
DSC1121CE5-025.0000
DSC1121CL5-027.0000
DSC1101CE5-045.1584
DSC1103CE5-135.0000
DSC1103CE1-100.0000
DSC1124CE2-027.0000
DSC1101CL2-026.0000
DSC1124CL5-100.0000
DSC1123CE5-393.2160
DSC1121CE1-124.2000
DSC1121CL2-020.5710
DSC1121CL5-125.0000
DSC1123CL2-026.0000
DSC1121CL2-024.0000
DSC1123CL3-125.0000
DSC1121CL5-003.3000
DSA1101CL2-033.3300VAO
DSA1101CL2-032.0000VAO
DSA1101CL2-020.0000VAO
DSA1101CL1-008.0000VAO
DSA1101CL1-016.0000VAO

DSA1123CL2-100.0000VAO
DSC2311KI2-R0079T
DSC1104DI2-100.0000T
DSC1102DI1-212.5000T
DSC1102DI2-212.5000T
DSC2311KI2-R0012T
DSC1123DI1-100.0000T
DSC1104DI5-100.0000T
DSC1124DI5-100.0000T
DSC2311KI2-R0082T
DSA2311KI1-R0016TVAO
DSA2311KI2-R0064TVAO
DSA1121DI3-033.3333TVAO
DSA2311KI2-R0065TVAO
DSA2311KI3-R0067TVAO
DSA1101DI1-050.0000TVAO
DSA1101DI1-004.0000TVAO
DSA2311KI2-R0015TVAO
DSA2311KI1-R0003TVAO
DSA2311KI2-R0077TVAO
DSA2311KI1-R0041TVAO
DSC1101CM2-062.2080T
DSC1121CM1-010.0000T
DSC1121CM1-016.0000T
DSC1121CM1-020.0000T
DSC1121CM1-024.0000T
DSC1121CM1-025.0000T
DSC1121CM1-048.0000T
DSC1121CM1-050.0000T
DSC1121CM1-075.0000T
DSC1121CM1-125.0000T
DSC1121CM2-033.3333T
DSC1121CM2-027.0000T
DSC1101CM1-075.0000T
DSC1101CM1-005.0000T
DSC1101CM1-033.3333T
DSC1121CM2-040.0000T
DSC1121CM2-006.7800T
DSC1121CM1-012.0000T
DSC1121CM1-012.2880T
DSC1121CM1-040.0000T
DSC1101CM2-012.0000T
DSC1101CM2-048.0000T
DSC1121CM1-066.6660T
DSC1121CM1-100.0000T
DSC1121CM1-036.0000T
DSC1121CM1-018.0000T
DSC1101CM1-040.0000T
DSC1121CM2-008.0000T

DSC1121CM2-025.0000T
DSC1121CM1-030.0000T
DSC1101CI2-100.0000
DSC1101CI5-020.0000
DSC1101CI5-022.5791
DSC1101CI5-024.5760
DSC1101CI5-050.0000
DSC1102CI1-125.0000
DSC1102CI5-025.0000
DSC1102CI5-040.0000
DSC1102CI5-062.5000
DSC1103CI1-156.2500
DSC1102CI5-200.0000
DSC1103CI1-075.0000
DSC1103CI1-100.0000
DSC1103CI1-200.0000
DSC1103CI2-100.0000
DSC1103CI2-125.0000
DSC1103CI2-148.5000
DSC1103CI2-156.2500
DSC1103CI5-025.0000
DSC1103CI5-050.0000
DSC1103CI5-075.0000
DSC1103CI5-100.0000
DSC1103CI5-106.2500
DSC1103CI5-114.0000
DSC1103CI5-140.0000
DSC1103CI5-148.5000
DSC1121CI2-014.7456
DSC1103CI5-200.0000
DSC1103CI5-233.3333
DSC1103CI5-300.0000
DSC1121CI1-024.0000
DSC1121CI1-025.0000
DSC1103CI1-125.0000
DSC1121CI2-024.0000
DSC1121CI2-025.0000
DSC1121CI2-031.2500
DSC1121CI2-066.6660
DSC1121CI2-050.0000
DSC1121CI2-100.0000
DSC1121CI2-115.0000
DSC1121CI2-125.0000
DSC1121CI2-132.0000
DSC1121CI2-168.0000
DSC1121CI5-016.0000
DSC1121CI5-022.5000
DSC1121CI5-040.0000
DSC1121CI5-045.0000

DSC1121CI5-049.1520
DSC1122CI1-125.0000
DSC1122CI1-156.2500
DSC1122CI2-050.0000
DSC1122CI2-156.2500
DSC1122CI2-125.0000
DSC1122CI2-150.0000
DSC1122CI5-025.0000
DSC1122CI5-200.0000
DSC1123CI1-010.0000
DSC1123CI1-022.8800
DSC1123CI1-125.0000
DSC1123CI1-100.0000
DSC1123CI1-156.2500
DSC1123CI1-200.0000
DSC1123CI2-025.0000
DSC1123CI2-100.0000
DSC1121CI2-024.5760
DSC1121CI2-020.0000
DSC1122CI2-103.1250
DSC1101CI5-025.0000
DSC1103CI5-224.8200
DSC1123CI2-333.3300
DSC1123CI5-156.2500
DSC1123CI2-212.5000
DSC1123CI5-100.0000
DSC1123CI2-020.0000
DSC1123CI1-027.0000
DSC1123CI2-333.3333
DSC1123CI2-312.5000
DSC1101CI1-025.0000
DSC1124CI5-156.2500
DSC1103CI2-148.3500
DSC1103CI2-200.0000
DSC1123CI2-085.0000
DSC1123CI2-300.0000
DSC8122CI5
DSC1123CI2-125.0000
DSC1123CI2-150.0000
DSC1123CI2-156.2500
DSC1123CI2-200.0000
DSC1123CI2-432.0000
DSC1123CI5-026.5625
DSC1123CI5-032.0000
DSC1123CI5-034.0000
DSC1123CI5-040.0000
DSC1123CI5-125.0000
DSC1123CI5-409.3750
DSC1124CI1-156.2500

DSC1124CI2-100.0000
DSC1124CI2-200.0000
DSC1124CI5-100.0000
DSC1123CI2-062.5000
DSC1103CI5-233.2090
DSC8101CI1
DSC8101CI2
DSC8101CI5
DSC8102CI2
DSA1123DA1-100.0000VAO
DSA1101DA1-025.0000VAO
DSA1101DA2-025.0000VAO
DSC1101CM1-008.0000
DSC1101CM1-025.0000
DSC1101CM2-020.0000
DSC1101CM2-062.2080
DSC1121CM1-016.0000
DSC1121CM1-024.0000
DSC1121CM1-025.0000
DSC1121CM1-026.5625
DSC1121CM1-027.0000
DSC1121CM1-050.0000
DSC1121CM1-075.0000
DSC1121CM2-033.3333
DSC1121CM2-024.5454
DSC8121CM2
DSC1121CM2-027.0000
DSC1121CM2-062.2080
DSC1101CM1-075.0000
DSC1101CM1-005.0000
DSC1101CM1-033.3333
DSC1121CM2-040.0000
DSC1101CM2-008.0000
DSC1121CM2-006.7800
DSC1121CM1-012.0000
DSC1121CM1-012.2880
DSC8101CM2
DSC8121CM1
DSC1121CM1-040.0000
DSC1101CM2-012.0000
DSC1101CM2-048.0000
DSC1121CM1-066.6660
DSC1121CM1-100.0000
DSC1121CM1-036.0000
DSC1121CM1-018.0000
DSC1101CM1-040.0000
DSC1121CM2-008.0000
DSC1121CM2-025.0000
DSC1121CM1-030.0000

DSC1101CM3-024.0000
DSC1121CM1-014.7456
DSC1101CM1-032.0000
DSC1121CM1-032.0000
DSC1123CM1-375.0000
DSC1124CM3-100.0000
DSC1104CM3-100.0000
DSC1121CM2-003.1152
DSC1121CM1-003.1152
DSC1121CM1-005.5296
DSC1121CM2-024.0000
DSC1101DM1-033.3330
DSC8121DM2
DSC1101DM2-016.0000
DSC1101DM2-020.0000
DSC1101DM2-025.0000
DSC1121DM2-007.3728
DSC1121DM2-125.0000
DSC2311KM1-R0036
DSC2311KM2-R0005
DSC2311KM2-R0040
DSC2311KM2-R0002
DSC2311KM2-R0050
DSC1101DM1-012.0000
DSC1101DM2-012.0000
DSC1101DM2-004.0000
DSC1101DM1-033.3333
DSC1101DM2-033.3333
DSC1121DM1-033.3333
DSC1101DM2-008.0000
DSC1101DM2-024.0000
DSC1121DM1-030.0000
DSC1101DM1-080.0000
DSC1121DM2-025.0000
DSC1121DM2-033.0000
DSC1121DM2-016.6400
DSC1124CE1-010.2400
DSC1121CE5-050.0000
DSC1124CL2-100.0000
DSC1101CL2-024.7500
DSC1101CL3-PROG
DSC1101CL5-PROG
DSC1101CE2-100.0000
DSC1123CL1-400.0000
DSC1123CL1-025.0000
DSC1103CE5-100.0000
DSC1103CL5-100.0000
DSC1123CL5-050.0000
DSC1123CL5-025.0000

DSC1103CE5-045.0000
DSC1121CE1-125.0000
DSC1123CE2-250.0000
DSC1123CE2-312.5000
DSC1103CE1-266.7000
DSC1103CE1-233.3000
DSC1123CE1-150.0000
DSC1124CE1-100.0000
DSC1121CL5-150.0000
DSC1124CL1-100.0000
DSC1122CL2-156.2500
DSC1121CE1-033.3333
DSC1121CE5-033.3333
DSC1101CE5-010.0000
DSC1101CL2-040.0000
DSC1121CL1-024.0000
DSC1121CL1-028.6364
DSC1121CL1-027.0000
DSC1103CL5-150.0000
DSC1103CE2-156.2500
DSC1101CE2-045.1584
DSC1101CE2-049.1520
DSC1104CE2-027.0000
DSC1123CL5-433.0000
DSC1121CE1-025.6000
DSC1121CL5-040.0000
DSC1121CL5-080.0000
DSC1101CL1-125.0000
DSC1124CE2-100.0000
DSC1124CE5-100.0000
DSC1100CL3-PROG
DSC1100CL5-PROG
DSC1101CL5-030.0000
DSC1123CL5-322.2656
DSC1101CE5-025.0000
DSC1101CE2-025.0000
DSC1103CL2-233.3333
DSC1101CE1-024.5790
DSC1101CE1-022.5792
DSC8103CI5
DSC8104CI2
DSC8104CI5
DSC8121CI1
DSC8121CI2
DSC8121CI5
DSC8122CI2
DSC1121CL2-040.0000
DSC8123CI2
DSC8123CI5

DSC8124CI2
DSC8124CI5
DSC1121CI1-050.0000
DSC1121CI5-016.6667
DSC1121CI5-025.0000
DSC1121CI5-027.0000
DSC1121CI5-066.0000
DSC1121CI5-117.0000
DSC1103CI1-122.8800
DSC1121CI2-027.0000
DSC1123CI1-150.0000
DSC1101CI1-125.0000
DSC1102CI5-150.0000
DSC1123CI1-122.8800
DSC1123CI2-148.5000
DSC1104CI5-125.0000
DSC1121CI2-066.6667
DSC1124CI2-156.2500
DSC1102CI1-050.0000
DSC1102CI1-156.2500
DSC1102CI1-025.0000
DSC1122CI5-100.0000
DSC1102CI5-156.2500
DSC1124CI5-133.0000
DSC1124CI5-133.3300
DSC1104CI2-316.0000
DSC1103CI5-125.0000
DSC1101CI1-008.0000
DSC1101CI1-010.0000
DSC1123CI2-035.0000
DSC1101CI5-125.0000
DSC1122CI5-050.0000
DSC1121CI2-155.5200
DSC1122CI2-212.5000
DSC1123CI2-060.0000
DSC1123CI2-175.0000
DSC1103CI5-045.0000
DSC1123CI1-050.0000
DSC1123CI5-096.0000
DSC1123CI2-086.0000
DSC1101CI5-100.0000
DSC1124CI1-027.0000
DSC1104CI1-027.0000
DSC1123CI2-050.0000
DSC1101CI5-027.0000
DSC1103CI5-180.0000
DSC1121CI2-008.0000
DSC1101CI5-026.0000
DSC1103CI5-156.2500

DSC1103CI5-016.0000
DSC1103CI2-106.2500
DSC1103CI2-074.2500
DSC1103CI2-050.0000
DSC1102CI1-135.0000
DSC1123CI5-233.2090
DSC1104CI2-027.0000
DSC1123CI5-150.0000
DSC1123CI2-270.0000
DSC1123CI3-148.5000
DSC1122CI5-433.9200
DSC1103CI5-150.0000
DSC1123CI2-322.2650
DSC1123CI2-266.5000
DSC1121CI5-026.0000
DSC1103CI3-200.0000
DSC1103CI3-125.0000
DSC1103CI5-250.0000
DSC1103CI2-250.0000
DSC1103CI2-300.0000
DSC1124CI2-027.0000
DSC1101CI1-012.0000
DSC1102CI2-400.0000
DSC1101CI2-133.0000
DSC1101CI5-032.0000
DSC1101CI2-032.0000
DSC1104CI2-100.0000
DSC1121CI2-080.0000
DSC1124CI1-100.0000
DSC1101CI1-050.0000
DSC1101CI2-066.6667
DSC1101CI2-125.0000
DSC1123CI2-266.5250
DSC1101CI1-018.7500
DSC1103CI2-052.0000
DSC1103CI5-075.0300
DSC1103CI5-033.3330
DSC1103CI2-024.0000
DSC1103CI2-025.0000
DSC1123CI2-125.0987
DSC1101CI5-048.0000
DSC1102CI2-148.5000
DSC1101CI5-072.0000
DSC1123CI2-160.0000
DSC1103CI1-026.0000
DSC1103CI1-027.0000
DSC1123CI2-180.0000
DSC1123CI2-265.5250
DSC1123CI2-144.0000

DSC1123CI2-072.0000
DSC1102CI2-156.2500
DSC1103CI5-026.0000
DSC1103CI5-027.0000
DSC1101CI1-085.2070
DSC1101CI5-024.0000
DSC1101CI2-020.0000
DSC1103CI5-103.1250
DSC1103CI2-103.1250
DSC1103CI3-100.0000
DSC1103CI3-250.0000
DSC1104CI3-027.0000
DSC1102CI1-108.0000
DSC1121CI2-045.1580
DSC1121CI2-049.1520
DSC1121CI2-045.1584
DSC1121CI2-014.3181
DSC1121CI5-045.1584
DSC1121CI5-024.0000
DSC1123CI1-025.0000
DSC1101CI2-060.0000
DSC8102CI5
DSC8103CI2
DSC1103CI5-027.0000T
DSC1101CI1-085.2070T
DSC1101CI5-024.0000T
DSC1101CI2-020.0000T
DSC1103CI5-103.1250T
DSC1103CI2-103.1250T
DSC1103CI3-100.0000T
DSC1103CI3-250.0000T
DSC1104CI3-027.0000T
DSC1102CI1-108.0000T
DSC1121CI2-045.1580T
DSC1121CI2-049.1520T
DSC1121CI2-045.1584T
DSC1121CI2-014.3181T
DSC1121CI5-045.1584T
DSC1121CI5-024.0000T
DSC1123CI1-025.0000T
DSC1101CI2-060.0000T
DSC1103CI2-072.0000T
DSC1101CI2-036.0000T
DSC1123CI2-360.0000T
DSC1123CI2-010.0000T
DSC1103CI3-060.0000T
DSC1103CI3-150.0000T
DSC1103CI3-175.0000T
DSC1103CI1-150.0000T

DSC1103CI2-066.0000T
DSC1102CI5-020.0000T
DSC1101CI5-016.0000T
DSC1101CI5-008.0000T
DSC1121CI2-066.0000T
DSC1124CI2-133.3300T
DSC1103CI2-133.3300T
DSC1102CI1-212.5000T
DSC1103CI1-300.0000T
DSC1104CI2-200.0000T
DSC1101CI5-157.2864T
DSC1101CI1-024.0000T
DSC1124CI2-125.0000T
DSA1101CI1-050.0000TVAO
DSA1121CI2-012.0000TVAO
DSC1121CM1-027.0000T
DSA1103CI1-125.0000TVAO
DSA1123CI2-156.2500TVAO
DSC1121DI2-024.0000T
DSC1101DI2-025.0000T
DSC1101DI5-072.0000T
DSC1101DI5-020.0000T
DSC1101DI5-026.0000T
DSC1101DI5-050.0000T
DSC1101DI5-060.0000T
DSC1101DL5-025.0000T
DSC1102DI1-156.2500T
DSC1103DI2-125.0000T
DSC1103DI2-312.5000T
DSC1103DI2-200.0000T
DSC1103DI5-171.8181T
DSC1103DI2-400.0000T
DSC1104DI1-100.0000T
DSC1104DI1-156.2500T
DSC1121DI1-036.0000T
DSC1121DI1-125.0000T
DSC1121DI5-034.3680T
DSC1121DI2-025.0000T
DSC1121DI2-125.0000B
DSC1121DI2-125.0000T
DSC1121DI5-010.0000T
DSC1123DI2-050.0000T
DSC1122DI2-100.0000T
DSC1122DI2-125.0000B
DSC1123DI2-148.5000T
DSC1122DI2-125.0000T
DSC1123DI2-148.5000B
DSC1123DI2-086.0000T
DSC1123DI2-100.0000B

DSC1123DI5-200.0000T
DSC2311KI1-R0009T
DSC1123DI2-200.0000T
DSC2311KI2-R0005T
DSC2311KI2-R0009T
DSC2311KI2-R0001T
DSC2311KI2-R0002T
DSC2311KI2-R0041T
DSC8123DI5T
DSC1103DI5-125.0060T
DSC2311KI2-R0043T
DSC1101DI1-025.0000T
DSC1123DI2-156.2500T
DSC2311KI1-R0046T
DSC1121DI1-026.6000T
DSC1122DI2-200.0000T
DSC2311KI1-R0051T
DSC2311KI2-R0049T
DSC1103DI2-148.3500T
DSC1103DI2-148.5000T
DSC1123DI2-125.0000T
DSC1123DI2-125.0000B
DSC1123DI2-025.0000B
DSC2311KI1-R0003T
DSC2311KI2-R0003T
DSC2311KI2-R0016T
DSC2311KI2-R0045T
DSC1123DI5-156.2500T
DSC1123DI2-100.0000T
DSC1121DI2-156.2500T
DSC1101DI1-012.0000T
DSC1101DI5-012.0000T
DSC1101DI1-150.0000T
DSC1101DI5-016.0000T
DSC1101DI2-050.6880T
DSC1103DI2-048.0000T
DSC1101DI5-030.2400T
DSC1124DI2-100.0000T
DSC2311KI1-R0053T
DSC1123DI2-315.0000T
DSC1123DI2-312.0000T
DSC1124DI2-315.0000T
DSC1123DI2-312.2000T
DSC1122DI2-050.0000T
DSC2311KI1-R0054T
DSC1103DI5-360.0000T
DSC2311KI2-R0055T
DSC1101DI1-125.0000T
DSC1123DI2-025.0000T

DSC2311KI2-R0056T
DSC1101DI5-013.5288T
DSC2311KI2-R0057T
DSC1101DI5-032.0000T
DSC1122DI2-156.2500T
DSC1124DI1-100.0000T
DSC2311KI2-R0058T
DSC1101DI2-049.1520T
DSC1101DI1-038.0000T
DSC1121DI5-100.0000T
DSC2311KI2-R0059T
DSC1103DI2-100.0000T
DSC1103DI2-108.0000T
DSC1121DI5-072.0000T
DSC1121DI5-050.0000T
DSC1121DI5-032.0000T
DSC1121DI1-100.0000T
DSC2311KI1-R0041T
DSC2311KI2-R0060T
DSC1102DI5-135.0000T
DSC1123DI5-148.4258T
DSC1123DI2-148.4258T
DSC2311KI1-R0059T
DSC1101DI3-025.0000T
DSC1103DI2-135.0000T
DSC1121DI2-010.0000T
DSC1101DI1-100.0000T
DSC2311KI2-R0008T
DSC1102DI2-125.0000T
DSC1124DI1-027.0000T
DSC2311KI2-R0061T
DSC2311KI2-R0062T
DSC2311KI2-R0063T
DSC1101DI5-024.0000T
DSC1101DI5-100.0000T
DSC1101DI5-045.1584T
DSC1101DI5-049.1520T
DSC1101DI5-018.4320T
DSC1121DI3-050.0000T
DSC2311KI2-R0065T
DSC1124DI2-027.0000T
DSC1102DI2-156.2500T
DSC1103DI5-074.2500T
DSC1103DI5-200.0000T
DSC1103DI5-100.0000T
DSC2311KI2-R0066T
DSC1101DI3-012.0000T
DSC1123DI1-125.0000T
DSC2311KI2-R0067T

DSC1101DI2-060.0000T
DSC2311KI2-R0068T
DSC1124DI3-100.0000T
DSC2311KI1-R0069T
DSC2311KI2-R0070T
DSC1122DI5-272.8000T
DSC1121DI2-100.0000T
DSC1124DI3-027.0000T
DSC1123DI5-010.0000T
DSC1103DI5-300.0000T
DSC1101DI5-025.0000T
DSC1123DI2-072.0000T
DSC1101DI5-036.0000T
DSC1101DI1-036.0000T
DSC1123DI2-010.0000T
DSC1103DI5-160.0000T
DSC1101DI2-012.0000T
DSC1101DI5-125.0000T
DSC2311KI2-R0074T
DSC1123DI2-148.3516T
DSC2311KI2-R0073T
DSC2311KI2-R0021T
DSC2311KI2-R0023T
DSC1101DI2-049.1520
DSC1101DI1-038.0000
DSC1121DI5-100.0000
DSC2311KI2-R0059
DSC1103DI2-100.0000
DSC1103DI2-108.0000
DSC1121DI5-072.0000
DSC1121DI5-050.0000
DSC1121DI5-032.0000
DSC1121DI1-100.0000
DSC2311KI1-R0041
DSC2311KI2-R0060
DSC1102DI5-135.0000
DSC1123DI5-148.4258
DSC1123DI2-148.4258
DSC2311KI1-R0059
DSC1101DI3-025.0000
DSC1103DI2-135.0000
DSC1121DI2-010.0000
DSC1101DI1-100.0000
DSC2311KI2-R0008
DSC1102DI2-125.0000
DSC1124DI1-027.0000
DSC2311KI2-R0061
DSC2311KI2-R0062
DSC2311KI2-R0063

DSC1101DI5-024.0000
DSC1101DI5-100.0000
DSC1101DI5-045.1584
DSC1101DI5-049.1520
DSC1101DI5-018.4320
DSC1121DI3-050.0000
DSC2311KI2-R0065
DSC1124DI2-027.0000
DSC1102DI2-156.2500
DSC1103DI5-074.2500
DSC1103DI5-200.0000
DSC1103DI5-100.0000
DSC2311KI2-R0066
DSC1101DI3-012.0000
DSC1123DI1-125.0000
DSC2311KI2-R0067
DSC1101DI2-060.0000
DSC2311KI2-R0068
DSC1124DI3-100.0000
DSC2311KI1-R0069
DSC2311KI2-R0070
DSC1122DI5-272.8000
DSC1121DI2-100.0000
DSC1124DI3-027.0000
DSC1123DI5-010.0000
DSC1103DI5-300.0000
DSC1101DI5-025.0000
DSC1123DI2-072.0000
DSC1101DI5-036.0000
DSC1101DI1-036.0000
DSC1123DI2-010.0000
DSC1103DI5-160.0000
DSC1101DI2-012.0000
DSC1101DI5-125.0000
DSC2311KI2-R0074
DSC1123DI2-148.3516
DSC2311KI2-R0073
DSC2311KI2-R0021
DSC2311KI2-R0023
DSC2311KI2-R0079
DSC1104DI2-100.0000
DSC1102DI1-212.5000
DSC1102DI2-212.5000
DSC2311KI2-R0012
DSC1123DI1-100.0000
DSC1104DI5-100.0000
DSC1124DI5-100.0000
DSC2311KI2-R0082
DSA2311KI1-R0016VAO

DSA2311KI2-R0064VAO
DSC1101CI5-157.2864
DSC1101CI1-024.0000
DSC1124CI2-125.0000
DSA1101CI1-050.0000VAO
DSA1121CI2-012.0000VAO
DSA1103CI1-125.0000VAO
DSA1123CI2-156.2500VAO
DSC1121DI2-024.0000
DSC1101DI2-025.0000
DSC1101DI5-020.0000
DSC1101DI5-026.0000
DSC1101DI5-072.0000
DSC1102DI1-156.2500
DSC1101DI5-060.0000
DSC1103DI2-019.2000
DSC1103DI2-125.0000
DSC1103DI2-148.5000
DSC1103DI2-200.0000
DSC1103DI2-312.5000
DSC1103DI2-400.0000
DSC1103DI5-171.8181
DSC1104DI1-100.0000
DSC1104DI1-156.2500
DSC1121DI1-036.0000
DSC1121DI1-025.0000
DSC1121DI2-011.0590
DSC1121DI2-022.5792
DSC1121DI2-024.5760
DSC1121DI2-027.0000
DSC1121DI2-125.0000
DSC1121DI5-034.3680
DSC1121DI5-044.0000
DSC1121DI5-044.7360
DSC1122DI2-100.0000
DSC1122DI2-106.2500
DSC1121DI2-025.0000
DSC1121DI5-010.0000
DSC1123DI2-050.0000
DSC1123DI2-086.0000
DSC1123DI2-106.2500
DSC1123DI2-125.0000
DSC1123DI2-148.5000
DSC1123DI2-156.2500
DSC1123DI2-200.0000
DSC1123DI5-100.0000
DSC1123DI5-125.0000
DSC1123DI5-200.0000
DSC2311KI1-R0009

DSC2311KI2-R0001
DSC2311KI2-R0002
DSC2311KI2-R0005
DSC2311KI2-R0009
DSC2311KI2-R0011
DSC2311KI2-R0029
DSC2311KI2-R0041
DSC8101DI2
DSC8101DI5
DSC8102DI2
DSC8102DI5
DSC8103DI2
DSC8104DI5
DSC8121DI2
DSC8121DI5
DSC8122DI2
DSC8123DI2
DSC8124DI2
DSC1103DI5-125.0060
DSC2311KI2-R0043
DSC8123DI5
DSC1101DI1-025.0000
DSC2311KI1-R0046
DSC1121DI1-026.6000
DSC1122DI2-200.0000
DSC2311KI1-R0051
DSC2311KI2-R0049
DSC1103DI2-148.3500
DSC1103DI5-010.0000
DSC1103DI5-022.0000
DSC1103DI5-032.0000
DSC1121DI5-008.0000
DSC2311KI1-R0003
DSC2311KI2-R0003
DSC2311KI2-R0016
DSC2311KI2-R0045
DSC1123DI5-156.2500
DSC1123DI2-100.0000
DSC1121DI2-156.2500
DSC1101DI1-012.0000
DSC1101DI5-012.0000
DSC1101DI1-150.0000
DSC1101DI5-016.0000
DSC1101DI2-050.6880
DSC1103DI2-048.0000
DSC1101DI5-030.2400
DSC1124DI2-100.0000
DSC2311KI1-R0053
DSC1123DI2-315.0000

DSC1123DI2-312.0000
DSC1124DI2-315.0000
DSC1123DI2-312.2000
DSC1122DI2-050.0000
DSC2311KI1-R0054
DSC1103DI5-360.0000
DSC2311KI2-R0055
DSC1101DI1-125.0000
DSC1123DI2-025.0000
DSC2311KI2-R0056
DSC1101DI5-013.5288
DSC2311KI2-R0057
DSC1101DI5-032.0000
DSC1122DI2-156.2500
DSC1124DI1-100.0000
DSC2311KI2-R0058
DSC1124CI5-156.2578T
DSC1103CI2-148.3500T
DSC1103CI2-148.5000T
DSC1123CI1-156.2500T
DSC1123CI2-300.0000T
DSC1123CI2-200.0000T
DSC1123CI5-125.0000T
DSC1123CI5-032.0000T
DSC1123CI5-040.0000T
DSC1124CI1-156.2500T
DSC1124CI2-100.0000T
DSC1124CI5-156.2422T
DSC1124CI2-200.0000T
DSC1124CI5-100.0000T
DSC1123CI2-062.5000T
DSC1103CI5-233.2090T
DSC1123CI2-025.0000T
DSC8121CI2T
DSC8123CI2T
DSC1121CI2-030.0000T
DSC1121CI2-051.8400T
DSC1121CL2-040.0000T
DSC1122CI1-156.2500TA
DSC1124CI1-156.2500TA
DSC1121CI1-050.0000T
DSC1121CI5-016.6667T
DSC1121CI5-025.0000T
DSC1121CI5-027.0000T
DSC1121CI5-066.0000T
DSC1121CI5-117.0000T
DSC1103CI1-122.8800T
DSC1121CI2-027.0000T
DSC1101CI1-125.0000T

DSC1102CI5-150.0000T
DSC1123CI1-122.8800T
DSC1121CI5-016.0000T
DSC1121CI2-012.0000T
DSC1104CI5-125.0000T
DSC1121CI2-066.6667T
DSC1124CI2-156.2500T
DSC1102CI1-050.0000T
DSC1102CI1-156.2500T
DSC1102CI1-025.0000T
DSC1122CI5-100.0000T
DSC1102CI5-156.2500T
DSC1124CI5-133.0000T
DSC1124CI5-133.3300T
DSC1104CI2-316.0000T
DSC1103CI5-125.0000T
DSC1101CI1-008.0000T
DSC1101CI1-010.0000T
DSC1123CI2-035.0000T
DSC1101CI5-125.0000T
DSC1122CI5-050.0000T
DSC1121CI2-155.5200T
DSC1122CI2-212.5000T
DSC1123CI2-060.0000T
DSC1123CI2-175.0000T
DSC1103CI5-045.0000T
DSC1123CI1-050.0000T
DSC1123CI5-096.0000T
DSC1123CI2-086.0000T
DSC1101CI5-100.0000T
DSC1124CI1-027.0000T
DSC1104CI1-027.0000T
DSC1123CI2-050.0000T
DSC1101CI5-027.0000T
DSC1103CI5-180.0000T
DSC1121CI2-008.0000T
DSC1101CI5-026.0000T
DSC1103CI5-156.2500T
DSC1103CI5-016.0000T
DSC1103CI2-106.2500T
DSC1103CI2-074.2500T
DSC1103CI2-050.0000T
DSC1102CI1-135.0000T
DSC1123CI5-233.2090T
DSC1104CI2-027.0000T
DSC1123CI5-150.0000T
DSC1123CI2-270.0000T
DSC1123CI3-148.5000T
DSC1122CI5-433.9200T

DSC1103CI5-150.0000T
DSC1123CI2-322.2650T
DSC1123CI2-266.5000T
DSC1121CI5-026.0000T
DSC1103CI3-200.0000T
DSC1103CI3-125.0000T
DSC1103CI5-250.0000T
DSC1103CI2-250.0000T
DSC1103CI2-300.0000T
DSC1124CI2-027.0000T
DSC1101CI1-012.0000T
DSC1102CI2-400.0000T
DSC1101CI2-133.0000T
DSC1101CI5-032.0000T
DSC1101CI2-032.0000T
DSC1104CI2-100.0000T
DSC1121CI2-080.0000T
DSC1124CI1-100.0000T
DSC1101CI1-050.0000T
DSC1101CI2-066.6667T
DSC1101CI2-125.0000T
DSC1123CI2-266.5250T
DSC1101CI1-018.7500T
DSC1103CI2-052.0000T
DSC1103CI5-075.0300T
DSC1103CI5-033.3330T
DSC1103CI2-024.0000T
DSC1103CI2-025.0000T
DSC1123CI2-125.0987T
DSC1101CI5-048.0000T
DSC1102CI2-148.5000T
DSC1101CI5-072.0000T
DSC1123CI2-160.0000T
DSC1103CI1-026.0000T
DSC1103CI1-027.0000T
DSC1123CI2-180.0000T
DSC1123CI2-265.5250T
DSC1123CI2-144.0000T
DSC1123CI2-072.0000T
DSC1102CI2-156.2500T
DSC1103CI5-026.0000T
DSA1123CL2-125.0000VAO
DSA1123CL2-026.0000VAO
DSA1124CL2-100.0000VAO
DSA1123CL2-150.0000VAO
DSA1123CL2-135.0000VAO
DSC1101DE2-008.0000
DSC1101DL1-033.3330
DSC1101DL1-100.0000

DSC1101DL2-040.0000
DSC1101DL5-050.0000
DSC1101DL5-013.5600
DSC1101DL5-025.0000
DSC1121DL2-024.7500
DSC1121DL2-025.0000
DSC1123DE1-131.0720
DSC1123DL5-156.2500
DSC1123DE5-200.0000
DSC1123DL2-125.0000
DSC1123DL5-100.0000
DSC1123DL5-125.0000
DSC2311KE1-R0002
DSC1123DL5-212.5000
DSC2311KL1-R0009
DSC2311KL1-R0021
DSC2311KL2-R0009
DSC2311KL2-R0015
DSC2311KL2-R0027
DSC1105DL1-027.0000
DSC2311KE1-R0042
DSC1103DL5-125.0000
DSC2311KE1-R0047
DSC2311KL2-R0048
DSC1101DL5-052.8000
DSC1123DL5-200.0000
DSC1123DL1-125.0000
DSC1101DL1-027.0000
DSC2311KL1-R0002
DSC1121DL2-008.0000
DSC1101DL5-020.0000
DSC1101DL5-016.0000
DSC1121DL2-032.0000
DSC2311KL2-R0040
DSC2311KL2-R0052
DSC1121DE1-050.0000
DSC1101DL2-050.6880
DSC1103DL2-147.4560
DSC1123DE2-399.6800
DSC1123DE2-400.0000
DSC2311KL1-R0054
DSC1103DL2-156.2500
DSC1101DL1-150.0000
DSC1121DL5-026.0000
DSC1121DL1-025.0000
DSC1121DL1-033.0000
DSC1104DL1-027.0000
DSC1123DL5-135.0000
DSC1123DL5-150.0000

DSC1101DL5-024.5760
DSC1101DL5-018.4320
DSC1101DE5-040.0000
DSC1101DE5-012.2880
DSC1121DE2-025.0000
DSC1101DE2-049.1520
DSC1101DE2-045.1584
DSC1123DL2-100.0000
DSC2311KL2-R0002
DSC1121DL2-072.0000
DSC1121DL1-040.0000
DSC1101DL3-PROG
DSC1101DL5-PROG
DSC1100DL3-PROG
DSC1100DL5-PROG
DSC2311KE2-R0016
DSC1123DL5-176.5000
DSC1123DL5-206.5000
DSC1123DL5-136.5000
DSC1103DL1-025.0013
DSC1103DL2-025.0012
DSC1123DE1-148.3516
DSC1101DE2-024.5760
DSC1101DE2-022.5792
DSC1101DE2-100.0000
DSC1121DL5-072.0000
DSC1121DE5-072.0000
DSC1103DL2-100.0000
DSC1124DL2-100.0000
DSC1103DL2-122.8800
DSC1103DL2-098.3040
DSC1101DE2-012.0000
DSC1104DE5-100.0000
DSC1104DL3-100.0000
DSC1124DL5-100.0000
DSC1124DL1-100.0000
DSC1103DL5-156.2500
DSC1123DL2-250.0000
DSC1121DE1-010.0000
DSC2311KL2-R0071
DSC1101DL2-033.3300
DSC1104DL2-026.0000
DSC2311KL1-R0072
DSC1122DL2-220.0000
DSC1124DL1-027.0000
DSC1123DL2-050.0000
DSC1121DE3-150.3330
DSC1101DL1-020.0000
DSC1123DE1-125.0000

DSC1122DL1-072.0000
DSC1102DL1-212.5000
DSC2311KE2-R0002
DSC2311KE2-R0081
DSC1123DE1-156.2500
DSC1103DL5-027.0000
DSC1103DL5-100.0000
DSC1101DL2-025.0000
DSA1105DL1-027.0000VAO
DSA2311KL2-R0009VAO
DSA2311KL1-R0009VAO
DSA2311KL1-R0065VAO
DSA2311KL2-R0065VAO
DSA1105DL3-033.3330VAO
DSA2311KL2-R0073VAO
DSA2311KL1-R0015VAO
DSA2311KL2-R0015VAO
DSA2311KL2-R0027VAO
DSA1101DL3-026.0000VAO
DSA1101DL2-026.0000VAO
DSA2311KL1-R0078VAO
DSA1123DL2-125.0000VAO
DSA1123DL3-125.0000VAO
DSA1124DL1-100.0000VAO
DSA1103DL1-125.0000VAO
DSC1101CL2-016.3840T
DSC1101CL5-027.0000T
DSC1103CE1-200.0000T
DSC1103CE2-135.0000T
DSC1101CL2-002.5000T
DSC1103CE2-200.0000T
DSC1103CE5-150.0000T
DSC1103CL5-106.2500T
DSC8123CL1T
DSC1121CE1-016.0000T
DSC1121CE1-025.0000T
DSC8123CL5T
DSC1121CE1-025.0012T
DSC1121CE1-075.0000T
DSA1121DI3-033.3333VAO
DSA2311KI2-R0065VAO
DSA2311KI3-R0067VAO
DSA1101DI1-050.0000VAO
DSA1101DI1-004.0000VAO
DSA2311KI2-R0015VAO
DSA2311KI1-R0003VAO
DSA2311KI2-R0077VAO
DSA2311KI1-R0041VAO
DSC1101CE1-024.0000

DSC1101CL2-016.3840
DSC1101CL2-020.0000
DSC1101CL5-027.0000
DSC1101CL5-040.0000
DSC1103CE1-200.0000
DSC1103CE2-135.0000
DSC1103CE2-200.0000
DSC1103CE5-150.0000
DSC1103CE5-156.2500
DSC1103CL5-106.2500
DSC8123CL1
DSC1121CE1-016.0000
DSC8123CL5
DSC1121CE1-025.0012
DSC1121CE5-012.2880
DSC1121CE5-024.5670
DSC1121CE2-025.0000
DSC1121CL2-024.7500
DSC1121CL2-025.0000
DSC1121CL2-050.0000
DSC1121CL5-050.0000
DSC1122CE1-125.0000
DSC1123CE1-050.0000
DSC1123CE1-156.2500
DSC1123CE2-062.0000
DSC1123CE2-148.3516
DSC1123CE2-148.5000
DSC1123CE5-100.0000
DSC1123CE5-150.0000
DSC1123CE5-156.2500
DSC1123CL1-150.0000
DSC1123CL2-125.0000
DSC1123CL5-100.0000
DSC1124CE1-156.2500
DSC8101CL5
DSC8121CL5
DSC1124CL2-200.0000
DSC1101CL5-100.0000
DSC1103CE1-125.0000
DSC1123CE1-125.0000
DSC1101CL5-014.7456
DSC1121CE1-133.3333
DSC1103CE1-156.2500
DSA1121CA2-040.0000VAO
DSA1121CA1-016.0000VAO
DSA1121CA2-024.0000VAO
DSA1121CA2-008.0000VAO
DSA1125CA1-012.0000VAO
DSA1101CA2-010.0000VAO

DSA1121CA1-012.0000VAO
DSA1101CA1-025.0000VAO
DSA1124CA1-100.0000VAO
DSA1103CA2-020.0000VAO
DSA2311KA2-R0005VAO
DSA1101DA1-033.3330VAO
DSA1121DA2-027.0000VAO
DSA1125DA1-033.3333VAO
DSA1125DA1-027.0000VAO
DSA1101DA1-007.3700VAO
DSA2311KA2-R0009VAO
DSA1101DA3-122.8800VAO
DSA2311KA2-R0065VAO
DSA1101DA1-026.9973VAO
DSA1101DA1-040.0000VAO
DSA1121DA3-008.0000VAO
DSA1121DA3-016.0000VAO
DSA1121DA3-020.0000VAO
DSA1121DA2-050.0000VAO
DSA1121DA2-100.0000VAO
DSA1121DA2-125.0000VAO
DSA1101DA2-020.0000VAO
DSA1121DA1-100.0000VAO
DSA2311KA2-R0011VAO
DSA1121DA3-004.0000VAO
DSA1101DA1-004.0000VAO
DSA1101DA3-054.0000VAO
DSA2311KA2-R0021VAO
DSA2311KA3-R0073VAO
DSA2311KA3-R0021VAO
DSA2311KA3-R0041VAO
DSA2311KA1-R0075VAO
DSA2311KA2-R0076VAO
DSA2311KA2-R0073VAO
DSA1101DA2-050.0000VAO
DSA2311KA2-R0002VAO
DSA2311KA2-R0015VAO
DSA2311KA1-R0024VAO
DSA1121DA3-030.0000VAO
DSA1101DA3-125.0000VAO
DSA1101DA1-016.0000VAO
DSA1101DA1-008.0000VAO
DSC1124CL5-027.0000T
DSC1121CE1-030.0000T
DSC1121CE2-030.0000T
DSC1101CE3-024.0000T
DSC1121CE5-025.0000T
DSC1121CL5-027.0000T
DSC1101CE5-045.1584T

DSC1103CE5-135.0000T
DSC1103CE1-100.0000T
DSC1124CE2-027.0000T
DSC1101CL2-026.0000T
DSC1124CL5-100.0000T
DSC1123CE5-393.2160T
DSC1121CE1-124.2000T
DSC1121CL2-020.5710T
DSC1121CL5-125.0000T
DSC1123CL2-026.0000T
DSC1121CL2-024.0000T
DSC1123CL3-125.0000T
DSC1121CL5-003.3000T
DSA1101CL2-033.3300TVAO
DSA1101CL2-032.0000TVAO
DSA1101CL2-020.0000TVAO
DSA1101CL1-008.0000TVAO
DSA1101CL1-016.0000TVAO
DSA1123CL2-100.0000TVAO
DSA1123CL2-125.0000TVAO
DSA1123CL2-026.0000TVAO
DSA1124CL2-100.0000TVAO
DSA1123CL2-150.0000TVAO
DSA1123CL2-135.0000TVAO
DSC1101DE2-008.0000T
DSC1101DL5-013.5600T
DSC1121DL2-024.7500T
DSC1121DL2-025.0000T
DSC1123DL2-125.0000T
DSC1123DL5-100.0000T
DSC1123DL5-125.0000T
DSC1123DL5-156.2500T
DSC1123DL5-212.5000T
DSC2311KE1-R0002T
DSC2311KL1-R0015T
DSC2311KL1-R0021T
DSC2311KL2-R0015T
DSC2311KL2-R0018T
DSC1105DL1-027.0000T
DSC8121DL5T
DSC2311KE1-R0042T
DSC2311KE1-R0047T
DSC2311KL2-R0048T
DSC1101DL5-052.8000T
DSC1123DL5-200.0000T
DSC1123DL1-125.0000T
DSC1101DL1-027.0000T
DSC2311KL1-R0002T
DSC1121DL2-008.0000T

DSC1101DL5-020.0000T
DSC1103DL5-125.0000T
DSC1101DL5-016.0000T
DSC1121DL2-032.0000T
DSC2311KL2-R0040T
DSC2311KL2-R0052T
DSC1121DE1-050.0000T
DSC1101DL2-050.6880T
DSC1103DL2-147.4560T
DSC1123DE2-399.6800T
DSC1123DE2-400.0000T
DSC2311KL1-R0054T
DSC1103DL2-156.2500T
DSC1101DL1-150.0000T
DSC1121DL5-026.0000T
DSC1121DL1-025.0000T
DSC1121DL1-033.0000T
DSC1104DL1-027.0000T
DSC1123DL5-135.0000T
DSC1123DL5-150.0000T
DSC1101DL5-024.5760T
DSC1101DL5-018.4320T
DSC1101DE5-040.0000T
DSC1101DE5-012.2880T
DSC1121DE2-025.0000T
DSC1101DE2-049.1520T
DSC1101DE2-045.1584T
DSC1123DL2-100.0000T
DSC2311KL2-R0002T
DSC1121DL2-072.0000T
DSC1121DL1-040.0000T
DSC1101DL3-PROGT
DSC1101DL5-PROGT
DSC1100DL3-PROGT
DSC1100DL5-PROGT
DSC2311KE2-R0016T
DSC1123DL5-176.5000T
DSC1123DL5-206.5000T
DSC1123DL5-136.5000T
DSC1103DL1-025.0013T
DSC1103DL2-025.0012T
DSC1123DE1-148.3516T
DSC1101DE2-024.5760T
DSC1101DE2-022.5792T
DSC1101DE2-100.0000T
DSC1121DL5-072.0000T
DSC1121DE5-072.0000T
DSC1103DL2-100.0000T
DSC1124DL2-100.0000T

DSC1103DL2-122.8800T
DSC1103DL2-098.3040T
DSC1101DE2-012.0000T
DSC1104DE5-100.0000T
DSC1104DL3-100.0000T
DSC1124DL5-100.0000T
DSC1124DL1-100.0000T
DSC1103DL5-156.2500T
DSC1123DL2-250.0000T
DSC1121DE1-010.0000T
DSC2311KL2-R0071T
DSC1101DL2-033.3300T
DSC1104DL2-026.0000T
DSC2311KL1-R0072T
DSC1122DL2-220.0000T
DSC1124DL1-027.0000T
DSC1123DL2-050.0000T
DSC1121DE3-150.3330T
DSC1101DL1-020.0000T
DSC1123DE1-125.0000T
DSC1122DL1-072.0000T
DSC1102DL1-212.5000T
DSC2311KE2-R0002T
DSC2311KE2-R0081T
DSC1123DE1-156.2500T
DSC1103DL5-027.0000T
DSC1103DL5-100.0000T
DSC1101DL2-025.0000T
DSA1105DL1-027.0000TVAO
DSA2311KL2-R0009TVAO
DSA2311KL1-R0009TVAO
DSA2311KL1-R0065TVAO
DSA2311KL2-R0065TVAO
DSA1105DL3-033.3330TVAO
DSA2311KL2-R0073TVAO
DSA2311KL1-R0015TVAO
DSA2311KL2-R0015TVAO
DSA2311KL2-R0027TVAO
DSA1101DL3-026.0000TVAO
DSA1101DL2-026.0000TVAO
DSA2311KL1-R0078TVAO
DSA1123DL2-125.0000TVAO
DSA1123DL3-125.0000TVAO
DSA1124DL1-100.0000TVAO
DSA1103DL1-125.0000TVAO
DSC1101CI2-025.0000T
DSC1101CI2-050.0000T
DSC1101CI2-100.0000T
DSC1101CI5-020.0000T

DSC1102CI1-125.0000T
DSC1101CI5-010.0000T
DSC1103CI1-156.2500T
DSC1103CI1-200.0000T
DSC1102CI5-200.0000T
DSC1103CI2-125.0000T
DSC1103CI2-100.0000T
DSC1103CI2-200.0000T
DSC1103CI5-025.0000T
DSC1103CI5-050.0000T
DSC1103CI5-100.0000T
DSC1103CI5-106.2500T
DSC1103CI5-148.5000T
DSC1121CI2-014.7456T
DSC1103CI5-200.0000T
DSC1121CI1-024.0000T
DSC1103CI5-233.3333T
DSC1121CI1-125.0000T
DSC1121CI2-010.0000T
DSC1121CI2-012.2880T
DSC1121CI2-013.0000T
DSC1103CI5-300.0000T
DSC1121CI2-024.0000T
DSC1121CI2-025.0000T
DSC1121CI1-025.0000T
DSC1121CI2-048.0000T
DSC1121CI2-050.0000T
DSC1121CI2-060.0000T
DSC1121CI2-066.6660T
DSC1121CI2-100.0000T
DSC1121CI2-125.0000T
DSC1121CI2-133.3330T
DSC1121CI2-148.5000T
DSC1121CI5-040.0000T
DSC1121CI5-049.1520T
DSC1122CI1-156.2500T
DSC1122CI2-062.5000T
DSC1122CI2-100.0000T
DSC1122CI2-125.0000T
DSC1122CI2-133.3300T
DSC1122CI2-150.0000T
DSC1122CI2-156.2500T
DSC1122CI2-050.0000T
DSC1123CI1-100.0000T
DSC1123CI1-125.0000T
DSC1123CI1-150.0000T
DSC1123CI1-200.0000T
DSC1123CI2-100.0000T
DSC1123CI2-125.0000T

DSC1123CI2-148.5000T
DSC1123CI2-150.0000T
DSC1123CI2-156.2500T
DSC1121CI2-024.5760T
DSC1121CI2-020.0000T
DSC1122CI2-103.1250T
DSC1124CI5-156.2500T
DSC1101CI5-025.0000T
DSC1103CI5-224.8200T
DSC1123CI2-333.3300T
DSC8122CI2T
DSC1123CI1-022.8800T
DSC1123CI5-156.2500T
DSC1123CI2-212.5000T
DSC1123CI5-100.0000T
DSC1123CI2-020.0000T
DSC1123CI1-027.0000T
DSC1123CI2-333.3333T
DSC1123CI2-312.5000T
DSC1101CI1-025.0000T
DSC1103CI1-125.0000T
DSC1121DM2-014.7456
DSC2311KM1-R0002
DSC1101DM2-007.3700
DSC1121DM3-032.0000
DSC1101DM1-032.0000
DSC1101DM1-007.3700
DSC1101DM2-040.0000
DSC1121DM2-026.0000
DSC1121DM2-019.2000
DSC1101DM2-048.0000
DSC2311KM2-R0065
DSC1101DM1-020.0000
DSC2311KM2-R0073
DSC2311KM2-R0067
DSC2311KM2-R0015
DSC2311KM2-R0080
DSC1101CI1-148.3516
DSC1101CI1-148.5000
DSC1101CI2-014.7456
DSC1101CI2-025.0000
DSC1101CI2-030.0000
DSC1101CI2-050.0000
DSC1121CE2-025.0000T
DSC1121CE2-100.0000T
DSC1121CL2-025.0000T
DSC1121CL2-050.0000T
DSC1121CL5-024.0000T
DSC1121CL5-048.0000T

DSC1123CE1-156.2500T
DSC1123CE5-100.0000T
DSC1123CE2-135.0000T
DSC1123CL5-100.0000T
DSC1123CE5-150.0000T
DSC1123CE5-156.2500T
DSC1123CL2-125.0000T
DSC8121CL5T
DSC1124CL2-200.0000T
DSC1101CL5-100.0000T
DSC1103CE1-125.0000T
DSC1123CE1-125.0000T
DSC1101CL5-014.7456T
DSC1121CE1-133.3333T
DSC8123CI5T
DSC1103CE1-156.2500T
DSC1124CE1-010.2400T
DSC1121CE5-050.0000T
DSC1121CL5-050.0000T
DSC1124CL2-100.0000T
DSC1101CL2-024.7500T
DSC1101CL3-PROGT
DSC1101CL5-PROGT
DSC1101CE2-100.0000T
DSC1123CL1-400.0000T
DSC1123CL1-025.0000T
DSC1103CE5-100.0000T
DSC1103CL5-100.0000T
DSC1123CL5-050.0000T
DSC1123CL5-025.0000T
DSC1103CE5-045.0000T
DSC1121CE1-125.0000T
DSC1123CE2-250.0000T
DSC1123CE2-312.5000T
DSC1103CE1-266.7000T
DSC1103CE1-233.3000T
DSC1123CE1-150.0000T
DSC1124CE1-100.0000T
DSC1121CL5-150.0000T
DSC1124CL1-100.0000T
DSC1122CL2-156.2500T
DSC1121CE1-033.3333T
DSC1121CE5-033.3333T
DSC1101CE5-010.0000T
DSC1101CL2-040.0000T
DSC1121CL1-024.0000T
DSC1121CL1-028.6364T
DSC1121CL1-027.0000T
DSC1103CL5-150.0000T

DSC1103CE2-156.2500T
DSC1101CE2-045.1584T
DSC1101CE2-049.1520T
DSC1104CE2-027.0000T
DSC1123CL5-433.0000T
DSC1121CE1-025.6000T
DSC1121CL5-040.0000T
DSC1121CL5-080.0000T
DSC1101CL1-125.0000T
DSC1124CE2-100.0000T
DSC1124CE5-100.0000T
DSC1100CL3-PROGT
DSC1100CL5-PROGT
DSC1101CL5-030.0000T
DSC1123CL5-322.2656T
DSC1101CE5-025.0000T
DSC1101CE2-025.0000T
DSC1103CL2-233.3333T
DSC1101CE1-024.5790T
DSC1101CE1-022.5792T
DSC1101CE1-011.2896T
DSC1101CL5-052.5000T
DSC1101CE1-024.5760T
DSC1103CL2-333.3333T
DSC1123CE2-100.0000T
DSC1101CE5-024.0000T
DSC1101CE5-100.0000T
DSC1101CE5-045.1854T
DSC1101CE5-049.1520T
DSC1103CL2-125.0000T
DSC1103CL2-052.0000T
DSC1103CL5-033.3330T
DSC1103CL5-075.0300T
DSC1123CL2-333.3333T
DSC1101CE5-022.5792T
DSC1101CE5-024.5760T
DSC1101CL3-025.0000T
DSC1121CL5-033.3333T
DSC1123CL2-200.0000T
DSC1123CL3-040.0000T
DSC1123CL1-287.0000T
DSC1121CE5-002.4880T
DSC1101CE1-100.0000T
DSC1101CE1-054.0000T
DSC1122CL1-135.0000T
DSC1121CL1-050.0000T
DSC1101CL2-025.0000T
DSC1101CL2-050.0000T
DSC1101CL2-100.0000T

DSC1101CL2-125.0000T
DSC1123CE3-422.3000T
DSC1103CL1-075.0000T
DSC1123CL2-156.2500T
DSC1123CL1-100.0000T
DSC1123CL2-100.0000T
DSC1124CL3-100.0000T
DSC1103CL1-200.0000T
DSC1103CL1-100.0000T
DSC1103CL1-125.0000T
DSC1103CL1-150.0000T
DSC1103CL1-026.0000T
DSC1103CL1-027.0000T
DSC1103CL3-093.4400T
DSC1103CL3-100.0000T
DSC1103CL3-125.0000T
DSC1103CL3-250.0000T
DSC1101CE1-080.0000T
DSC1103CL1-020.0000T