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02.08.2019

Dear Customer,

please find attached our OSRAM OS PCN:

OS-PCN-2019-004-A Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products

Important information for your attention:

Please review the **Customer approval form** at the end of the document and provide your feedback to your OSRAM OS sales partner before **11.09.2019**. *)

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer's) full acceptance to this proposed change and its implementation.

OSRAM OS understands the time requirements your organization needs to approve this PCN. However, if you can provide OSRAM OS an estimated date your organization will approve this PCN, OSRAM OS can use this date to plan continued production to secure your order needs during the transition time you require to review and approve this PCN.

Your attention and response to this matter is highly appreciated.

Please direct your inquiries to your local Sales office.

*) OSRAM OS aligns with the widely-recognized JEDEC STANDARD "JESD46-C", which stipulates:

- "Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN."
- "Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."
- "After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change. An acceptance or concern response should be submitted to the supplier in a timely fashion, (i.e., customer should not wait to the end of the 90 day review period before responding, if the response is known before that time.)"

OS-PCN-2019-004-A

Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products

Subject of change:	Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products	
Affected products	<p>Sideled: Lx A676 (x=S, Y), Lx A67F (x=A, O, S, Y, R), Lx A673 (x=B, W) Lx A67K (x=G, O, S, Y) LW A67C, LY A67B, LP A675 SFH 4244, SFH 4255, SFH 4256, SFH 4244 E9593, SFH 4256 E9596</p> <p>Topled: SFH 4243, SFH 4243 E9443, SFH 4243 E9581, SFH 4243 E9593, SFH 4253, SFH 4257</p> <p>PowerTOPLED: SFH 4240, SFH 4250, SFH 4250S</p> <p>PointLED: LO P476, LW P473, LCB P473 Lx P47F (x=A, O, S, Y, R) Lx P47K (x=G, O, S, Y)</p>	
Reason for change:	To secure continuous supply. Portfolio competitiveness program: Merge of similar production technologies	
Description of change	<p><u>Current status</u> Production location Penang/Malaysia</p>	<p><u>New status</u> Production location Wuxi/China <u>or:</u> Production location Penang/Malaysia</p>
	Previous backend production location for above mentioned products might be phased out after customer approval of new location - without further information to customer For details please refer to Customer information package 2_cip_OS-PCN-2019-004-A	
Product identification:	Date code / Laser marking on device	

	Final qualification report	available
Time schedule for PCN material (after implementation of change):	Samples available	available see 2_cip_OS-PCN-2019-004-A
	Intended Start of delivery	02.11.2019 ^{*)} ^{*)} or earlier if released by customer and upon mutual agreement
	Time schedule for Pre-PCN material (prior to implementation of change):	02.02.2020 ^{**) (LTO)} ^{**) expected approval date needs to be available at this time. Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.}
	Last time delivery date (LTD)	02.08.2020 ^{***)} ^{***) planned last date for delivery of products of current status}
Assessment:	no change in fit, function and reliability no change in product data sheet	
Documentation:	2_cip_OS-PCN-2019-004-A 3_cip_OS-PCN-2019-004-A_qual_Sideled 3_cip_OS-PCN-2019-004-A_qual_Topled 3_cip_OS-PCN-2019-004-A_qual_PowerT 3_cip_OS-PCN-2019-004-A_qual_PointL	

Note:

Pre-PCN material: Products of current status, means before implementation of the changes as described in the PCN.

PCN material: Products with implementation of the changes as described in the PCN.

Customer approval form

OS-PCN-2019-004-A

Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products

Please list product(s) affected in your application(s):

Please check the appropriate box below:

- | | |
|--|---|
| <input type="radio"/> Approval:
We agree with the proposed change and accept start of the shipment upon availability of PCN material | <input type="radio"/> Not relevant:
Change is not relevant for products in use. |
|--|---|

Change cannot be accepted:

- We have objections:**

- We request following Information:**

- We request following Samples:**

- Expected approval date:**

- Volume requirements for Pre-PCN material:**

Sender:

Company:

Address / Location:

Signature:

Date:

Please return this approval form to your Sales partner.

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GmbH

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**Introduction of backend production
location Wuxi for SIDELED, TOPLED,
Power TOPLED and PointLED products**

Customer information package

OS QM CQM | 02.08.2019

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Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products



Reason for change

Description
<p><u>Introduction of backend production location Wuxi</u> for SIDELED, TOPLED, Power TOPLED and PointLED products to secure continuous supply and merge similar production technologies (Portfolio competitiveness program)</p> <p>For better traceability, <u>laser marking on device will be rotated</u> by 180° for devices assembled at location Wuxi.</p>



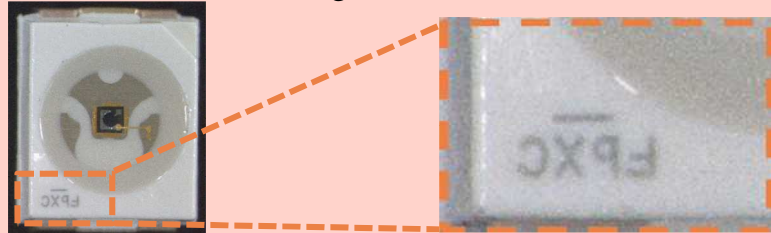
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Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products

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Description of change: Production location + Laser marking orientation

(example pictures for Topled)

Current status	New status
<p>Production location Penang/Malaysia: -> No laser marking rotation.</p>  <p>The image shows a top-down view of a white LED package with a central chip. A dashed orange box highlights the bottom-left corner, which is magnified in a separate inset. The inset shows the laser marking 'W7X' oriented horizontally.</p>	<p>Production location Penang/Malaysia: -> No laser marking rotation.</p>  <p>The image shows a top-down view of a white LED package with a central chip. A dashed orange box highlights the bottom-left corner, which is magnified in a separate inset. The inset shows the laser marking 'W7X' oriented horizontally.</p> <p>Or:</p> <p>Production location Wuxi/China: -> 180° laser marking rotation <u>with underscore</u>.</p>  <p>The image shows a top-down view of a white LED package with a central chip. A dashed orange box highlights the bottom-left corner, which is magnified in a separate inset. The inset shows the laser marking 'FXC' oriented horizontally, which is a 180-degree rotation of 'W7X'.</p>

Note: Previous backend production location for above mentioned products might be phased out after customer approval of new location - without further information to customer

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Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products



List of affected products

SIDELED	SIDELED	SIDELED	TOPLED	Power TOPLED	Pointled
LS A676	LW A673	SFH 4244	SFH 4243	SFH 4240	LO P476
LY A676	LW A67C	SFH 4244 E9593	SFH 4243 E9443	SFH 4250	LA P47F
LAA67F	LG A67K	SFH 4255	SFH 4243 E9581	SFH 4250S	LO P47F
LO A67F	LO A67K	SFH 4256	SFH 4243 E9593		LR P47F
LS A67F	LS A67K	SFH 4256 E9596	SFH 4253		LS P47F
LY A67F	LY A67K		SFH 4257		LY P47F
LR A67F	LY A67B				LW P473
LB A673	LP A675				LCB P473
					LG P47K
					LO P47K
					LS P47K
					LY P47K

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Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products



PCN Samples

SIDELED	SIDELED	SIDELED	TOPLED	Power TOPLED	Pointled
LS A676	LW A673	SFH 4244	SFH 4243	SFH 4240	LO P476
LY A676	LW A67C	SFH 4244 E9593	SFH 4243 E9443	SFH 4250	LA P47F
LAA67F	LG A67K	SFH 4255	SFH 4243 E9581	SFH 4250S	LO P47F
LO A67F	LO A67K	SFH 4256	SFH 4243 E9593		LR P47F
LS A67F	LS A67K	SFH 4256 E9596	SFH 4253		LS P47F
LY A67F	LY A67K		SFH 4257		LY P47F
LR A67F	LY A67B				LW P473
LB A673	LP A675				LCB P473
					LG P47K
					LO P47K
					LS P47K
					LY P47K



available



on request

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Introduction of backend production location Wuxi for SIDELED, TOPLED, Power TOPLED and PointLED products



Time schedule

for <u>PCN material</u> (after implementation of change):	Final qualification report	available
	Samples available	available (see page 6)
	Intended Start of delivery	02.11.2019 *) <small>*) or earlier if released by customer and upon mutual agreement</small>
for <u>Pre-PCN material</u> (prior to implementation of change):	Last time order date (LTO)	02.02.2020 **) <small>***) expected approval date needs to be available at this time. Lead time and LTO quantity shall be mutually agreed between OSRAM OS and customer.</small>
	Last time delivery date (LTD)	02.08.2020 ***) <small>***) planned last date for delivery of products of current status</small>

Note:
Pre-PCN material: Products of current status, means before implementation of the changes as described in the PCN.
PCN material: Products with implementation of the changes as described in the PCN.

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Thank you.

Material (Q-no.)	Qname	Material Desc. Z1\Cal.Mth Conf. Dt
Q65110A8995	LA A67F-ABBB-34-1-30-R33-Z-VL	LA A67F-ABBB-34-1-Z-VL
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65112A2127	LA A67F-ABBB-24-3A4B-30-R33-Z-LM	LA A67F-ABBB-24-3A4B-Z-LM
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65112A2127	LA A67F-ABBB-24-3A4B-30-R33-Z-LM	LA A67F-ABBB-24-3A4B-Z-LM
Q65110A8995	LA A67F-ABBB-34-1-30-R33-Z-VL	LA A67F-ABBB-34-1-Z-VL
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65112A2127	LA A67F-ABBB-24-3A4B-30-R33-Z-LM	LA A67F-ABBB-24-3A4B-Z-LM
Q65110A7804	LY A67F-V2AB-56-1-30-R33-Z	LY A67F-V2AB-56-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65111A5348	LO A67F-AAAB-3-1-30-R33-Z-DL	LO A67F-AAAB-3-1-Z-DL
Q65111A2863	LA A67F-AABA-34-1-30-R33-DL	LA A67F-AABA-34-1-DL
Q65111A2863	LA A67F-AABA-34-1-30-R33-DL	LA A67F-AABA-34-1-DL
Q65111A2861	LY A67F-V1AA-34-1-30-R33-DL	LY A67F-V1AA-34-DL
Q65111A2861	LY A67F-V1AA-34-1-30-R33-DL	LY A67F-V1AA-34-DL
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65111A2861	LY A67F-V1AA-34-1-30-R33-DL	LY A67F-V1AA-34-DL
Q65110A2289	LG A67K-G2J1-24-0-2-R33-Z	LG A67K-G2J1-24-Z
Q65110A2289	LG A67K-G2J1-24-0-2-R33-Z	LG A67K-G2J1-24-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A4970	LO A67K-L1M2-24-0-2-R33-Z	LO A67K-L1M2-24-Z
Q65110A4970	LO A67K-L1M2-24-0-2-R33-Z	LO A67K-L1M2-24-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65112A1778	LS A676-Q2R1-1-0-20-R33-Z-XX	LS A676-Q2R1-1-XX
Q65112A1778	LS A676-Q2R1-1-0-20-R33-Z-XX	LS A676-Q2R1-1-XX
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z

Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A5792	LY A67B-T2V1-56-0-30-R33-Z	LY A67B-T2V1-56-Z
Q65110A5792	LY A67B-T2V1-56-0-30-R33-Z	LY A67B-T2V1-56-Z
Q65110A4873	LY A67B-U1V1-26-0-30-R33-Z	LY A67B-U1V1-26-Z
Q65110A4873	LY A67B-U1V1-26-0-30-R33-Z	LY A67B-U1V1-26-Z
Q65110A6950	LY A67F-V2AB-45-1-30-R33-Z	LY A67F-V2AB-45-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A3182	SFH 4256	SFH 4256
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A4970	LO A67K-L1M2-24-0-2-R33-Z	LO A67K-L1M2-24-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z

Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A3182	SFH 4256	SFH 4256
Q65110A6725	LY A67B-U1V1-45-0-30-R33-Z-F	LY A67B-U1V1-45-Z-F
Q65110A2565	LW A673-Q1R1-56K-0-10-R33-Z-SV	LW A673-Q1R1-56K-Z-SV
Q65110A2565	LW A673-Q1R1-56K-0-10-R33-Z-SV	LW A673-Q1R1-56K-Z-SV
Q65110A5405	LW A673-Q2R2-7K7L-0-10-R33-Z-SV	LW A673-Q2R2-7K7L-Z-SV
Q65110A6989	LS A67F-V2AB-1-1-30-R33-Z-SV	LS A67F-V2AB-1-L-Z-SV
Q65110A6989	LS A67F-V2AB-1-1-30-R33-Z-SV	LS A67F-V2AB-1-L-Z-SV
Q62703Q6053	LY A676-Q1R2-4-0-20-R33-Z-SV	LY A676-Q1R2-4-Z-SV
Q62703Q6053	LY A676-Q1R2-4-0-20-R33-Z-SV	LY A676-Q1R2-4-Z-SV
Q65110A4823	LP A675-N1N2-34-0-30-R33-Z-SV	LP A675-N1N2-34-Z-SV
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65111A4941	SFH 4257-Q	SFH 4257-Q
Q65111A4941	SFH 4257-Q	SFH 4257-Q
Q65111A4941	SFH 4257-Q	SFH 4257-Q
Q65111A4941	SFH 4257-Q	SFH 4257-Q
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65111A4941	SFH 4257-Q	SFH 4257-Q
Q65110A4873	LY A67B-U1V1-26-0-30-R33-Z	LY A67B-U1V1-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65111A3182	SFH 4256	SFH 4256
Q65110A3088	LY A676-Q2S1-34-0-20-R33-Z	LY A676-Q2S1-34-Z
Q65110A3088	LY A676-Q2S1-34-0-20-R33-Z	LY A676-Q2S1-34-Z
Q65111A5643	LS A67F-V1V2-1-1-30-R33-Z	LS A67F-V1V2-1-1-Z
Q65111A5643	LS A67F-V1V2-1-1-30-R33-Z	LS A67F-V1V2-1-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A8140	LW A67C-T1U2-56L-0-20-R33-Z	LW A67C-T1U2-56L-Z
Q65110A8140	LW A67C-T1U2-56L-0-20-R33-Z	LW A67C-T1U2-56L-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A8140	LW A67C-T1U2-56L-0-20-R33-Z	LW A67C-T1U2-56L-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z

Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65111A8210	LW A673-Q1R1-JKKL-0-10-R33-Z	LW A673-Q1R1-JKKL-Z
Q65111A5724	LW A673-Q1R1-JKML-0-10-R33-Z	LW A673-Q1R1-JKML-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2289	LG A67K-G2J1-24-0-2-R33-Z	LG A67K-G2J1-24-Z
Q65110A2289	LG A67K-G2J1-24-0-2-R33-Z	LG A67K-G2J1-24-Z

Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2990	LY A676-S1T1-45-0-20-R33-Z	LY A676-S1T1-45
Q65110A4511	LY A67B-T1V1-34-0-30-R33-Z	LY A67B-T1V1-34-Z
Q65110A4511	LY A67B-T1V1-34-0-30-R33-Z	LY A67B-T1V1-34-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4800	LS A676-Q1R1-1-0-20-R33-Z	LS A676-Q1R1-1-Z
Q65110A4969	LO A67K-K1M2-24-0-2-R33-Z	LO A67K-K1M2-24-Z
Q65110A4969	LO A67K-K1M2-24-0-2-R33-Z	LO A67K-K1M2-24-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A8974	LA A67F-AABA-24-1-30-R33-Z	LA A67F-AABA-24-1-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A1389	LS A67F-V1AA-1-1-30-R33-Z	LS A67F-V1AA-1-1-Z
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65111A8210	LW A673-Q1R1-JKKL-0-10-R33-Z	LW A673-Q1R1-JKKL-Z
Q65111A8210	LW A673-Q1R1-JKKL-0-10-R33-Z	LW A673-Q1R1-JKKL-Z
Q65111A9970	SFH 4243-Q2R1 R33	SFH 4243-Q2R1 R33
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z

Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A4800	LS A676-Q1R1-1-0-20-R33-Z	LS A676-Q1R1-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A8012	SFH 4243-Q2R1-Z-XX	SFH 4243-Q2R1-Z-XX
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A1949	LB A673-M2P1-35-Z4A4-10-R33-Z	LB A673-M2P1-35-Z4A4-Z
Q65110A1949	LB A673-M2P1-35-Z4A4-10-R33-Z	LB A673-M2P1-35-Z4A4-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z

Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A4867	LO A67F-V2BB-24-1-30-R33-Z	LO A67F-V2BB-24-Z
Q65110A4969	LO A67K-K1M2-24-0-2-R33-Z	LO A67K-K1M2-24-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65111A9684	SFH 4253-R	SFH 4253-R
Q65111A3182	SFH 4256	SFH 4256
Q65111A9682	SFH 4256-R	SFH 4256-R
Q65111A7822	LW A673-P1S1-FK0PM0-1-10-R33-Z	LW A673-P1S1-FK0PM0-1-Z
Q65111A2075	LW A673-P1S1-FKPL-0-10-R33-Z	LW A673-P1S1-FKPL-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A1949	LB A673-M2P1-35-Z4A4-10-R33-Z	LB A673-M2P1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A9684	SFH 4253-R	SFH 4253-R

Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65111A3182	SFH 4256	SFH 4256
Q65111A9682	SFH 4256-R	SFH 4256-R
Q65111A4384	LA A67F-AABA-34-1-30-R33-Z	LA A67F-AABA-34-1-Z
Q65111A4384	LA A67F-AABA-34-1-30-R33-Z	LA A67F-AABA-34-1-Z
Q65111A1628	LO A67F-AABA-23-1-30-R33-Z	LO A67F-AABA-23-Z
Q65110A6990	LS A67F-V1AB-1-1-30-R33-Z-SV	LS A67F-V1AB-1-L-Z-SV
Q65111A1807	LY A67F-V2AB-34-1-30-R33-Z-XX	LY A67F-V2AB-34-Z-XX
Q65110A5792	LY A67B-T2V1-56-0-30-R33-Z	LY A67B-T2V1-56-Z
Q65110A5792	LY A67B-T2V1-56-0-30-R33-Z	LY A67B-T2V1-56-Z
Q65110A7804	LY A67F-V2AB-56-1-30-R33-Z	LY A67F-V2AB-56-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A4527	LY A67B-T2V1-46-0-30-R33-Z-JC	LY A67B-T2V1-46-Z-JC
Q65110A4527	LY A67B-T2V1-46-0-30-R33-Z-JC	LY A67B-T2V1-46-Z-JC
Q65111A2609	LS A67F-V1AB-1-1-30-R33-Z-HE	LS A67F-V1AB-1-1-Z-HE
Q65111A2609	LS A67F-V1AB-1-1-30-R33-Z-HE	LS A67F-V1AB-1-1-Z-HE
Q65111A3957	LS A67F-V2AB-1-1-30-R33-Z	LS A67F-V2AB-1-1-Z
Q65111A1247	LS A67F-V2AB-1-1-30-R33-Z-JC	LS A67F-V2AB-1-L-Z-JC
Q65110A8370	LY A67F-V1AA-34-1-30-R33-Z-JC	LY A67F-V1AA-34-L-Z-JC
Q65110A8483	LA A67F-AAAB-34-1-30-R33-Z-JC	LA A67F-AAAB-34-Z-JC
Q65110A8483	LA A67F-AAAB-34-1-30-R33-Z-JC	LA A67F-AAAB-34-Z-JC
Q65111A3957	LS A67F-V2AB-1-1-30-R33-Z	LS A67F-V2AB-1-1-Z
Q65111A3957	LS A67F-V2AB-1-1-30-R33-Z	LS A67F-V2AB-1-1-Z
Q65111A3957	LS A67F-V2AB-1-1-30-R33-Z	LS A67F-V2AB-1-1-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A1948	LB A673-L2N1-35-Z4A4-10-R33-Z	LB A673-L2N1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A1949	LB A673-M2P1-35-Z4A4-10-R33-Z	LB A673-M2P1-35-Z4A4-Z
Q65110A1949	LB A673-M2P1-35-Z4A4-10-R33-Z	LB A673-M2P1-35-Z4A4-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A4867	LO A67F-V2BB-24-1-30-R33-Z	LO A67F-V2BB-24-Z
Q65110A4970	LO A67K-L1M2-24-0-2-R33-Z	LO A67K-L1M2-24-Z
Q65110A4968	LO A67K-K1L2-24-0-2-R33-Z	LO A67K-K1L2-24-Z
Q65110A4968	LO A67K-K1L2-24-0-2-R33-Z	LO A67K-K1L2-24-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z

Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65110A2259	LS A676-Q1R2-1-0-20-R33-Z	LS A676-Q1R2-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65110A2017	LS A67K-K1L2-1-0-2-R33-Z	LS A67K-K1L2-1-Z
Q65111A7822	LW A673-P1S1-FK0PM0-1-10-R33-Z	LW A673-P1S1-FK0PM0-1-Z
Q65111A2075	LW A673-P1S1-FKPL-0-10-R33-Z	LW A673-P1S1-FKPL-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A1929	LW A67C-S2U2-5K8L-0-20-R33-Z	LW A67C-S2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2262	LY A676-R1S2-26-0-20-R33-Z	LY A676-R1S2-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65110A7238	SFH 4250-R2S-Z	SFH 4250-R2S-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A0128	SFH 4250S	SFH 4250S
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65111A9686	SFH 4250S-S	SFH 4250S-S

Q65111A1300	SFH 4250S-TU1	SFH 4250S-TU1
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A9684	SFH 4253-R	SFH 4253-R
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65111A9683	SFH 4255-S	SFH 4255-S
Q65111A3182	SFH 4256	SFH 4256
Q65111A3182	SFH 4256	SFH 4256
Q65111A9682	SFH 4256-R	SFH 4256-R
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7238	SFH 4250-R2S-Z	SFH 4250-R2S-Z
Q65111A9686	SFH 4250S-S	SFH 4250S-S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A3182	SFH 4256	SFH 4256
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A9513	LR A67F-AABA-1-1-30-R33-Z-XX	LR A67F-AABA-1-1-Z-XX
Q65111A9513	LR A67F-AABA-1-1-30-R33-Z-XX	LR A67F-AABA-1-1-Z-XX
Q65111A9340	LA A67F-ABBB-23-1-30-R33-Z-HE	LA A67F-ABBB-23-1-Z-HE
Q65111A9340	LA A67F-ABBB-23-1-30-R33-Z-HE	LA A67F-ABBB-23-1-Z-HE
Q65111A5811	LA A67F-ABBB-24-1-30-R33-Z-VAR	LA A67F-ABBB-24-1-Z-VAR
Q65110A8218	LY A67F-V2AB-56-0-30-R33-Z-VAR	LY A67F-V2AB-56-0-Z-VAR
Q65110A7220	LA A67F-AABB-24-0-30-R33-Z-F	LA A67F-AABB-24-L-Z-F
Q65110A7220	LA A67F-AABB-24-0-30-R33-Z-F	LA A67F-AABB-24-L-Z-F
Q65110A7220	LA A67F-AABB-24-0-30-R33-Z-F	LA A67F-AABB-24-L-Z-F
Q65111A5811	LA A67F-ABBB-24-1-30-R33-Z-VAR	LA A67F-ABBB-24-1-Z-VAR
Q65110A8218	LY A67F-V2AB-56-0-30-R33-Z-VAR	LY A67F-V2AB-56-0-Z-VAR
Q65111A5811	LA A67F-ABBB-24-1-30-R33-Z-VAR	LA A67F-ABBB-24-1-Z-VAR
Q65110A8218	LY A67F-V2AB-56-0-30-R33-Z-VAR	LY A67F-V2AB-56-0-Z-VAR
Q65110A8995	LA A67F-ABBB-34-1-30-R33-Z-VL	LA A67F-ABBB-34-1-Z-VL
Q65111A7820	LW A67C-T1U2-JK0PM0-1-20-R33-Z	LW A67C-T1U2-JK0PM0-1-Z
Q65111A7820	LW A67C-T1U2-JK0PM0-1-20-R33-Z	LW A67C-T1U2-JK0PM0-1-Z
Q65111A7820	LW A67C-T1U2-JK0PM0-1-20-R33-Z	LW A67C-T1U2-JK0PM0-1-Z
Q65111A7820	LW A67C-T1U2-JK0PM0-1-20-R33-Z	LW A67C-T1U2-JK0PM0-1-Z
Q65110A8995	LA A67F-ABBB-34-1-30-R33-Z-VL	LA A67F-ABBB-34-1-Z-VL
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2290	LG A67K-H2K1-24-0-2-R33-Z	LG A67K-H2K1-24-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A2066	LY A67K-K2M1-26-0-2-R33-Z	LY A67K-K2M1-26-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65110A2065	LY A67K-J2L1-26-0-2-R33-Z	LY A67K-J2L1-26-Z

Q65110A2016	LS A67K-J1K2-1-0-2-R33-Z	LS A67K-J1K2-1-Z
Q65110A2260	LS A676-R1S1-1-0-20-R33-Z	LS A676-R1S1-1-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65112A1368	LW A67C-S2U2-FK0PN0-1-20-R33-Z	LW A67C-S2U2-FK0PN0-1-Z
Q65111A6147	LW A673-Q2R2-JLKL-0-10-R33-Z	LW A673-Q2R2-JLKL-Z
Q65111A6147	LW A673-Q2R2-JLKL-0-10-R33-Z	LW A673-Q2R2-JLKL-Z
Q65111A6147	LW A673-Q2R2-JLKL-0-10-R33-Z	LW A673-Q2R2-JLKL-Z
Q65110A8974	LA A67F-AABA-24-1-30-R33-Z	LA A67F-AABA-24-1-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A9513	LR A67F-AABA-1-1-30-R33-Z-XX	LR A67F-AABA-1-1-Z-XX
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65111A0241	LA A67F-ABBB-24-1-30-R33-Z	LA A67F-ABBB-24-1-Z
Q65110A6989	LS A67F-V2AB-1-1-30-R33-Z-SV	LS A67F-V2AB-1-L-Z-SV
Q65111A6071	LW A673-Q2R2-JKML-0-10-R33-Z	LW A673-Q2R2-JKML-Z
Q65111A6147	LW A673-Q2R2-JLKL-0-10-R33-Z	LW A673-Q2R2-JLKL-Z
Q65110A7726	LY A67F-U2V2-35-1-30-R33-Z	LY A67F-U2V2-35-L-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65111A1300	SFH 4250S-TU1	SFH 4250S-TU1
Q65111A1300	SFH 4250S-TU1	SFH 4250S-TU1
Q65111A0241	LA A67F-ABBB-24-1-30-R33-Z	LA A67F-ABBB-24-1-Z
Q65111A0241	LA A67F-ABBB-24-1-30-R33-Z	LA A67F-ABBB-24-1-Z
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65110A9801	LA A67F-ABBB-24-1-30-R33-Z-AL	LA A67F-ABBB-24-1-Z-AL
Q65111A0241	LA A67F-ABBB-24-1-30-R33-Z	LA A67F-ABBB-24-1-Z
Q65112A0690	LA A67F-ABBB-24-1-30-R33-Z-HE	LA A67F-ABBB-24-1-Z-HE
Q65112A0690	LA A67F-ABBB-24-1-30-R33-Z-HE	LA A67F-ABBB-24-1-Z-HE
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A8011	SFH 4244-Q2R2-Z-XX	SFH 4244-Q2R2-Z-XX
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z

Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A8753	SFH 4244-QR-Z	SFH 4244-QR-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A2957	SFH 4250-S	SFH 4250-S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65111A9684	SFH 4253-R	SFH 4253-R
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65110A2263	LY A676-S1T1-26-0-20-R33-Z	LY A676-S1T1-26-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A8995	LA A67F-ABBB-34-1-30-R33-Z-VL	LA A67F-ABBB-34-1-Z-VL
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A4867	LO A67F-V2BB-24-1-30-R33-Z	LO A67F-V2BB-24-Z
Q65111A2075	LW A673-P1S1-FKPL-0-10-R33-Z	LW A673-P1S1-FKPL-Z
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65110A4969	LO A67K-K1M2-24-0-2-R33-Z	LO A67K-K1M2-24-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65111A7128	LA A67F-ABBA-24-1-30-R33-Z-VEN	LA A67F-ABBA-24-1-Z-VEN
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A4723	LS A67F-U1AA-1-1-30-R33-Z	LS A67F-U1AA-1-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A2466	SFH 4257-Z	SFH 4257-Z
Q65111A4887	SFH 4243-Q1R2	SFH 4243-Q1R2
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A1928	LW A67C-T2U2-5K8L-0-20-R33-Z	LW A67C-T2U2-5K8L-Z
Q65111A4796	LY A67F-AABA-56-1-30-R33-Z	LY A67F-AABA-56-1-Z
Q65110A8012	SFH 4243-Q2R1-Z-XX	SFH 4243-Q2R1-Z-XX
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A1950	LB A673-L2P1-35-Z4A4-10-R33-Z	LB A673-L2P1-35-Z4A4-Z
Q65110A2291	LG A67K-G2K1-24-0-2-R33-Z	LG A67K-G2K1-24-Z
Q65110A4867	LO A67F-V2BB-24-1-30-R33-Z	LO A67F-V2BB-24-Z

Q65110A4969	LO A67K-K1M2-24-0-2-R33-Z	LO A67K-K1M2-24-Z
Q65110A2310	LP A675-N1P2-25-0-30-R33-Z	LP A675-N1P2-25-Z
Q65110A4729	LR A67F-U2AB-1-1-30-R33-Z	LR A67F-U2AB-1-Z
Q65110A2261	LS A676-P2S1-1-0-20-R33-Z	LS A676-P2S1-1-Z
Q65112A1743	LS A67F-U2AB-1-3A4B-30-R33-Z	LS A67F-U2AB-1-3A4B
Q65110A2018	LS A67K-J1L2-1-0-2-R33-Z	LS A67K-J1L2-1-Z
Q65111A2075	LW A673-P1S1-FKPL-0-10-R33-Z	LW A673-P1S1-FKPL-Z
Q65111A7821	LW A67C-S2U1-FK0KM0-1-20-R33-Z	LW A67C-S2U1-FK0KM0-1-Z
Q65111A7820	LW A67C-T1U2-JK0PM0-1-20-R33-Z	LW A67C-T1U2-JK0PM0-1-Z
Q65110A2264	LY A676-Q2T1-26-0-20-R33-Z	LY A676-Q2T1-26-Z
Q65110A2309	LY A67B-T1V1-26-0-30-R33-Z	LY A67B-T1V1-26-Z
Q65110A4722	LY A67F-U2AB-36-1-30-R33-Z	LY A67F-U2AB-36-Z
Q65110A2067	LY A67K-J2M1-26-0-2-R33-Z	LY A67K-J2M1-26-Z
Q65111A0513	LA A67F-AABB-24-1-30-R33-Z	LA A67F-AABB-24-1
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A2465	SFH 4250-Z	SFH 4250-Z
Q65111A0128	SFH 4250S	SFH 4250S
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A7513	SFH 4240-Z	SFH 4240-Z
Q65110A7515	SFH 4243-Z	SFH 4243-Z
Q65110A7516	SFH 4244-Z	SFH 4244-Z
Q65110A6657	SFH 4253-Z	SFH 4253-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z
Q65110A2467	SFH 4255-Z	SFH 4255-Z