

## Sales Channel Transition Notice

(Notification - P1808052d-FUT)

August 1, 2018

**To:** *Our Valued Future Electronics Customer*

**Overview:** The purpose of this notification is to communicate that Renesas Electronics America, Inc. (REA) is transitioning Opto-Coupler and Laser Diode products currently supplied by California Eastern Labs (CEL) to the Renesas sales channel.

Renesas will supply the same exact Opto-coupler and Laser Diode products that CEL is supplying today. There is no change to the part number, specifications, reliability of the product, wafer fabrication sites, or assembly & test facilities. The box labels will change from CEL to Renesas.

**Affected Products:** A review of our records indicate the list of products in the Appendix may affected your company.

**Key Dates:**

Sales transition begins. Cross shipment of products labeled CEL and Renesas may occur for a brief period.

**Aug. 1<sup>st</sup>, 2018**

**Response:** No response is required. REA will consider this notification approved 30 days after its issue.

Please contact your REA sales representative for any questions or comments.

Thank you for your attention.

Sincerely,

Renesas Electronics America, Inc.

**Appendix: Future Affected Part List**

RE A Part List for Future			
NR8300FP-CC-AZ	PS2501L-1-A	PS2513-1-A	PS2561AL-1-F3-Q-A
NR8360JP-BC-AZ	PS2501L-1-F3-A	PS2513L-1-A	PS2561AL-1-F3-W-A
NR8800FS-CB-AZ	PS2501L-1-F3-D-A	PS2513L-1-F3-A	PS2561AL-1-H-A
NV4V31MF-A	PS2501L-1-F3-H-A	PS2514-1Y-A	PS2561AL-1-N-A
NV4V31SF-A	PS2501L-1-F3-K-A	PS2514L-1Y-A	PS2561AL-1-Q-A
NX7537BF-AA-AZ	PS2501L-1-F3-L-A	PS2514L-1Y-F3-A	PS2561AL-1-V-A
NX7539BB-AA-AZ	PS2501L-1-F3-M-A	PS2514L-1Y-V-F3-A	PS2561AL-1-V-F3-A
PS2381-1Y-AX	PS2501L-1-H-A	PS2533-1-A	PS2561AL-1-V-F3-H-A
PS2381-1Y-F3-AX	PS2501L-1-K-A	PS2533-1-V-A	PS2561AL-1-V-F3-L-A
PS2381-1Y-F3-L-AX	PS2501L-1-L-A	PS2533L-1-A	PS2561AL-1-V-H-A
PS2381-1Y-F3-W-AX	PS2501L-1-M-A	PS2533L-1-F3-A	PS2561AL-1-W-A
PS2381-1Y-L-AX	PS2501L-1-Q-A	PS2533L-1-F3-K-A	PS2561AL2-1-A
PS2381-1Y-M-AX	PS2501L-1-W-A	PS2533L-1-K-A	PS2561AL2-1-F3-A
PS2381-1Y-V-F3-L-AX	PS2501L-4-A	PS2533L-1-V-A	PS2561AL2-1-H-A
PS2381-1Y-V-F3-W-AX	PS2501L-4-E3-A	PS2533L-1-V-F3-A	PS2561AL2-1-Q-A
PS2381-1Y-V-L-AX	PS2502-1-A	PS2535-1-A	PS2561AL2-1-V-A
PS2381-1Y-V-M-AX	PS2502-1-K-A	PS2535L-1-A	PS2561AL2-1-V-F3-A
PS2381-1Y-V-W-AX	PS2502-1-L-A	PS2535L-1-F3-A	PS2561AL2-1-V-F3-H-A
PS2381-1Y-W-AX	PS2502-1-M-A	PS2561-1-A	PS2561AL2-1-V-F3-L-A
PS2501-1-A	PS2502-4-A	PS2561-1-D-A	PS2561AL2-1-V-F3-W-A
PS2501-1-D-A	PS2502L-1-A	PS2561-1-H-A	PS2561AL2-1-V-H-A
PS2501-1-H-A	PS2502L-1-F3-A	PS2561-1-L-A	PS2561AL2-1-V-W-A
PS2501-1-K-A	PS2502L-1-F3-K-A	PS2561-1-M-A	PS2561B-1-A
PS2501-1-L-A	PS2502L-1-K-A	PS2561-1-V-A	PS2561B-1-D-A
PS2501-1-M-A	PS2502L-1-L-A	PS2561-1-V-D-A	PS2561B-1-L-A
PS2501-1-Q-A	PS2502L-4-A	PS2561-1-V-H-A	PS2561B-1-Q-A
PS2501-1-W-A	PS2503-1-A	PS2561-1-V-L-A	PS2561B-1-W-A
PS2501-4-A	PS2503-1-K-A	PS2561-1-V-W-A	PS2561BL1-1-A
PS2501A-1-A	PS2503-1-L-A	PS2561-1-W-A	PS2561BL1-1-D-A
PS2501A-1-H-A	PS2503-1-M-A	PS2561A-1-A	PS2561BL1-1-L-A
PS2501A-1-L-A	PS2503L-1-A	PS2561A-1-H-A	PS2561BL1-1-Q-A
PS2501A-1-M-A	PS2503L-1-F3-A	PS2561A-1-V-A	PS2561BL1-1-W-A
PS2501A-1-Q-A	PS2503L-1-F3-L-A	PS2561A-1-V-H-A	PS2561BL-1-A
PS2501A-1-W-A	PS2503L-1-K-A	PS2561A-1-V-L-A	PS2561BL-1-F3-A
PS2501AL-1-A	PS2503L-1-L-A	PS2561A-1-W-A	PS2561BL-1-F3-Q-A
PS2501AL-1-F3-A	PS2503L-1-M-A	PS2561AL1-1-A	PS2561BL-1-Q-A
PS2501AL-1-F3-H-A	PS2505-1-A	PS2561AL1-1-H-A	PS2561BL-1-W-A
PS2501AL-1-F3-K-A	PS2505-4-A	PS2561AL1-1-L-A	PS2561BL2-1-A
PS2501AL-1-F3-L-A	PS2505L-1-A	PS2561AL1-1-V-A	PS2561BL2-1-V-Q-A
PS2501AL-1-F3-W-A	PS2505L-1-F3-A	PS2561AL1-1-V-D-A	PS2561D-1Y-A
PS2501AL-1-H-A	PS2505L-4-A	PS2561AL1-1-V-W-A	PS2561D-1Y-H-A
PS2501AL-1-L-A	PS2505L-4-E3-A	PS2561AL-1-A	PS2561D-1Y-L-A
PS2501AL-1-P-A	PS2506-1-A	PS2561AL-1-F3-A	PS2561D-1Y-V-H-A
PS2501AL-1-Q-A	PS2506L-1-A	PS2561AL-1-F3-H-A	PS2561D-1Y-V-L-A
PS2501AL-1-W-A	PS2506L-1-F3-A	PS2561AL-1-F3-L-A	PS2561D-1Y-V-W-A

Appendix (cont.): Future Affected Part List

RE A Part List for Future			
PS2561D-1Y-W-A	PS2561FL-1Y-K-A	PS2565L1-1-A	PS2701-1-V-M-A
PS2561DL1-1Y-A	PS2561L1-1-A	PS2565L1-1-V-A	PS2701-1Y-F3-A
PS2561DL1-1Y-H-A	PS2561L1-1-H-A	PS2565L-1-A	PS2701A-1-A
PS2561DL1-1Y-L-A	PS2561L1-1-L-A	PS2565L-1-F3-A	PS2701A-1-F3-A
PS2561DL1-1Y-N-A	PS2561L1-1-V-A	PS2565L-1-F3-K-A	PS2701A-1-F3-L-A
PS2561DL1-1Y-Q-A	PS2561L1-1-V-D-A	PS2565L-1-K-A	PS2701A-1-F3-M-A
PS2561DL1-1Y-V-A	PS2561L1-1-V-H-A	PS2565L-1-V-A	PS2701A-1-F3-P-A
PS2561DL1-1Y-V-H-A	PS2561L1-1-V-Q-A	PS2565L-1-V-F3-A	PS2701A-1-L-A
PS2561DL1-1Y-W-A	PS2561L-1-A	PS2565L2-1-A	PS2701A-1-M-A
PS2561DL-1Y-A	PS2561L-1-F3-A	PS2565L2-1-F3-A	PS2701A-1-P-A
PS2561DL-1Y-F3-A	PS2561L-1-F3-H-A	PS2581AL1-A	PS2701A-1-V-A
PS2561DL-1Y-F3-H-A	PS2561L-1-F3-L-A	PS2581AL1-W-A	PS2701A-1-V-F3-A
PS2561DL-1Y-F3-L-A	PS2561L-1-F3-M-A	PS2581AL2-A	PS2701A-1-V-F3-M-A
PS2561DL-1Y-F3-Q-A	PS2561L-1-F3-W-A	PS2581AL2-F3-A	PS2701A-1-V-F3-P-A
PS2561DL-1Y-F3-W-A	PS2561L-1-H-A	PS2581AL2-F3-Q-A	PS2701A-1Y-A
PS2561DL-1Y-H-A	PS2561L-1-L-A	PS2581AL2-Q-A	PS2701A-1Y-F3-A
PS2561DL-1Y-L-A	PS2561L-1-V-A	PS2581AL2-W-A	PS2702-1-A
PS2561DL-1Y-Q-A	PS2561L-1-V-D-A	PS2581L1-A	PS2702-1-F3-A
PS2561DL-1Y-V-A	PS2561L-1-V-F3-A	PS2581L1-H-A	PS2702-1-F3-K-A
PS2561DL-1Y-V-F3-A	PS2561L-1-V-F3-L-A	PS2581L1-L-A	PS2702-1-F3-L-A
PS2561DL-1Y-V-F3-H-A	PS2561L-1-V-F3-W-A	PS2581L2-A	PS2702-1-F3-M-A
PS2561DL-1Y-V-F3-L-A	PS2561L-1-V-H-A	PS2581L2-D-A	PS2702-1-K-A
PS2561DL-1Y-V-F3-W-A	PS2561L-1-V-L-A	PS2581L2-F3-A	PS2702-1-L-A
PS2561DL-1Y-V-H-A	PS2561L-1-W-A	PS2581L2-F3-L-A	PS2702-1-V-A
PS2561DL-1Y-V-L-A	PS2561L2-1-A	PS2581L2-H-A	PS2702-1-V-F3-A
PS2561DL-1Y-V-W-A	PS2561L2-1-D-A	PS2581L2-W-A	PS2702-1-V-F3-K-A
PS2561DL-1Y-W-A	PS2561L2-1-F3-A	PS2701-1-A	PS2703-1-A
PS2561DL2-1Y-A	PS2561L2-1-V-A	PS2701-1-F3-A	PS2703-1-F3-A
PS2561DL2-1Y-F3-A	PS2561L2-1-V-F3-A	PS2701-1-F3-H-A	PS2703-1-F3-K-A
PS2561DL2-1Y-F3-H-A	PS2561L2-1-V-F3-L-A	PS2701-1-F3-L-A	PS2703-1-F3-L-A
PS2561DL2-1Y-F3-L-A	PS2561L2-1-V-H-A	PS2701-1-F3-M-A	PS2703-1-F3-M-A
PS2561DL2-1Y-F3-Q-A	PS2561L2-1-V-L-A	PS2701-1-F3-P-A	PS2703-1-F4-K-A
PS2561DL2-1Y-H-A	PS2562-1-A	PS2701-1-F3-Y-A	PS2703-1-K-A
PS2561DL2-1Y-L-A	PS2562-1-L-A	PS2701-1-H-A	PS2703-1-L-A
PS2561DL2-1Y-Q-A	PS2562-1-V-A	PS2701-1-K-A	PS2703-1-M-A
PS2561DL2-1Y-V-A	PS2562L1-1-K-A	PS2701-1-L-A	PS2703-1-V-A
PS2561DL2-1Y-V-F3-A	PS2562L-1-A	PS2701-1-M-A	PS2703-1-V-F3-A
PS2561DL2-1Y-V-F3-H-A	PS2562L-1-F3-A	PS2701-1-P-A	PS2703-1-V-F3-K-A
PS2561DL2-1Y-V-F3-L-A	PS2562L-1-F3-K-A	PS2701-1-V-A	PS2705-1-A
PS2561DL2-1Y-V-F3-W-A	PS2562L-1-F3-L-A	PS2701-1-V-F3-A	PS2705-1-F3-A
PS2561DL2-1Y-V-H-A	PS2562L-1-V-F3-K-A	PS2701-1-V-F3-H-A	PS2705-1-F3-L-A
PS2561DL2-1Y-V-W-A	PS2562L2-1-A	PS2701-1-V-F3-L-A	PS2705-1-F3-M-A
PS2561DL2-1Y-W-A	PS2562L2-1-K-A	PS2701-1-V-F3-M-A	PS2705-1-F4-L-A
PS2561F-1Y-K-A	PS2565-1-A	PS2701-1-V-F3-P-A	PS2705-1-L-A
PS2561FL-1Y-F3-K-A	PS2565-1-V-A	PS2701-1-V-F3-Y-A	PS2705-1-M-A

**Appendix (cont.): Future Affected Part List**

RE A Part List for Future			
PS2705-1-V-F3-A	PS2801-1-P-A	PS2805-1-F3-A	PS2833-1-A
PS2705-1-V-F3-L-A	PS2801-1-V-F3-A	PS2805-1-L-A	PS2833-1-F3-A
PS2705A-1-A	PS2801-1-V-F3-P-A	PS2805-4-A	PS2833-4-A
PS2705A-1-F3-A	PS2801-1-V-F3-Y-A	PS2805-4-F3-A	PS2833-4-F3-A
PS2705A-1-F3-L-A	PS2801-1-Y-A	PS2805A-1-A	PS2841-4A-AX
PS2705A-1-F3-M-A	PS2801-4-A	PS2805A-1-F3-A	PS2841-4A-F3-AX
PS2705A-1-L-A	PS2801-4-F3-A	PS2805A-4-A	PS2841-4B-AX
PS2705A-1-V-A	PS2801A-1-A	PS2805C-1-A	PS2841-4B-F3-AX
PS2705A-1-V-F3-A	PS2801A-1-F3-A	PS2805C-1-F3-A	PS2845-4A-AX
PS2706-1-A	PS2801A-1-F3-L-A	PS2805C-1-F3-M-A	PS2845-4A-F3-AX
PS2706-1-F3-A	PS2801A-1-F3-P-A	PS2805C-1-M-A	PS2861B-1Y-A
PS2711-1-A	PS2801A-1-L-A	PS2805C-1-V-F3-A	PS2861B-1Y-F3-A
PS2711-1-F3-A	PS2801A-1-M-A	PS2805C-4-A	PS2861B-1Y-F3-L-A
PS2711-1-F3-K-A	PS2801A-1-P-A	PS2805C-4-F3-A	PS2861B-1Y-F3-M-A
PS2711-1-F3-L-A	PS2801A-1-V-F3-M-A	PS2805C-4-F3-M-A	PS2861B-1Y-L-A
PS2711-1-F3-M-A	PS2801A-4-A	PS2805C-4-M-A	PS2861B-1Y-M-A
PS2711-1-K-A	PS2801A-4-F3-A	PS2806-1-A	PS2861B-1Y-V-A
PS2711-1-L-A	PS2801C-1-A	PS2806-1-F3-A	PS2861B-1Y-V-F3-A
PS2711-1-M-A	PS2801C-1-F3-A	PS2806-4-A	PS2861B-1Y-V-F3-L-A
PS2711-1-V-F3-A	PS2801C-1-F3-L-A	PS2806-4-F3-A	PS2861B-1Y-V-F3-M-A
PS2711-1-V-F3-M-A	PS2801C-1-F3-M-A	PS2811-1-A	PS2861B-1Y-V-L-A
PS2711-1-V-M-A	PS2801C-1-F3-P-A	PS2811-1-F3-A	PS2911-1-AX
PS2715-1-A	PS2801C-1-L-A	PS2811-1-F3-K-A	PS2911-1-F3-AX
PS2715-1-F3-A	PS2801C-1-M-A	PS2811-1-F3-L-A	PS2911-1-F3-K-AX
PS2733-1-A	PS2801C-1-P-A	PS2811-1-F3-M-A	PS2911-1-F3-L-AX
PS2733-1-F3-A	PS2801C-1-V-A	PS2811-1-H-A	PS2911-1-F3-M-AX
PS2733-1-V-A	PS2801C-1-V-F3-A	PS2811-1-K-A	PS2911-1-K-AX
PS2733-1-V-F3-A	PS2801C-1-V-F3-L-A	PS2811-1-L-A	PS2911-1-L-AX
PS2761B-1-A	PS2801C-1-V-F3-P-A	PS2811-1-M-A	PS2911-1-M-AX
PS2761B-1-F3-A	PS2801C-1-V-P-A	PS2811-1-V-F3-A	PS2911-1-V-F3-AX
PS2761B-1-F3-L-A	PS2801C-1Y-F3-A	PS2811-1-V-F3-L-A	PS2911-1-V-F3-L-AX
PS2761B-1-L-A	PS2801C-4-A	PS2811-1-V-L-A	PS2911-1-V-L-AX
PS2761B-1-M-A	PS2801C-4-F3-A	PS2811-4-A	PS2913-1-AX
PS2761B-1-V-A	PS2801C-4-F3-M-A	PS2811-4-F3-A	PS2913-1-F3-AX
PS2761B-1-V-F3-A	PS2801C-4-M-A	PS2811-4-V-A	PS2913-1-F3-K-AX
PS2761B-1-V-F3-K-A	PS2802-1-A	PS2811-4-V-F3-A	PS2913-1-K-AX
PS2801-1-A	PS2802-1-F3-A	PS2815-1-A	PS2913-1-M-AX
PS2801-1-F3-A	PS2802-1-F3-K-A	PS2815-1-F3-A	PS2913-1-V-F3-K-AX
PS2801-1-F3-K-A	PS2802-1-F3-L-A	PS2815-1-F3-L-A	PS2915-1-AX
PS2801-1-F3-L-A	PS2802-1-K-A	PS2815-1-L-A	PS2915-1-F3-AX
PS2801-1-F3-P-A	PS2802-1-L-A	PS2815-1-V-F3-A	PS2933-1-AX
PS2801-1-F3-Y-A	PS2802-1-M-A	PS2815-4-A	PS2933-1-F3-AX
PS2801-1-F4-A	PS2802-4-A	PS2815-4-F3-A	PS2933-1-V-F3-AX
PS2801-1-K-A	PS2802-4-F3-A	PS2815-4-F3-L-A	PS8101-AX
PS2801-1-L-A	PS2805-1-A	PS2815-4-L-A	PS8101-F3-AX

**Appendix (cont.): Future Affected Part List**

RE A Part List for Future			
PS8101-F3-K-AX	PS9117A-V-F3-NTY-AX	PS9309L2-AX	PS9513L2-AX
PS8101-K-AX	PS9121-AX	PS9309L2-V-AX	PS9513L2-E3-AX
PS8101-V-F3-AX	PS9121-F3-AX	PS9309L2-V-E3-AX	PS9513L3-AX
PS8101-V-F3-K-AX	PS9121-V-AX	PS9309L-AX	PS9513L3-E3-AX
PS8101-V-K-AX	PS9121-V-F3-AX	PS9313L2-AX	PS9513-V-AX
PS8302L2-AX	PS9122-AX	PS9313L-AX	PS9531-AX
PS8302L2-E3-AX	PS9122-F3-L-AX	PS9317L2-AX	PS9531L1-AX
PS8302L2-V-AX	PS9122-F3-N-AX	PS9317L2-E3-AX	PS9531L1-V-AX
PS8302L-AX	PS9122-L-AX	PS9317L-AX	PS9531L2-AX
PS8302L-E3-AX	PS9122-N-AX	PS9324L2-AX	PS9531L2-E3-AX
PS8501-AX	PS9123-AX	PS9324L2-E3-AX	PS9531L2-V-AX
PS8501L1-AX	PS9123-F3-AX	PS9324L2-V-E3-AX	PS9531L2-V-E3-AX
PS8501L2-AX	PS9123-V-AX	PS9324L-E3-AX	PS9531L3-AX
PS8501L2-E3-AX	PS9124-V-AX	PS9331L2-AX	PS9531L3-E3-AX
PS8501L2-V-E3-AX	PS9124-V-F3-AX	PS9331L2-E3-AX	PS9531L3-V-AX
PS8501L3-AX	PS9151-AX	PS9331L2-V-AX	PS9531L3-V-E3-AX
PS8501L3-E3-AX	PS9151-F3-AX	PS9331L2-V-E3-AX	PS9531-V-AX
PS8502-AX	PS9303L2-AX	PS9331L-AX	PS9551AL4-AX
PS8502L1-V-AX	PS9303L2-E3-AX	PS9331L-E3-AX	PS9551AL4-E3-AX
PS8502L2-AX	PS9303L2-V-AX	PS9331L-V-AX	PS9551AL4-V-AX
PS8502L2-E3-AX	PS9303L2-V-E3-AX	PS9331L-V-E3-AX	PS9551AL4-V-E3-AX
PS8502L2-V-E3-AX	PS9303L-AX	PS9332L2-V-AX	PS9552-AX
PS8502L3-AX	PS9303L-E3-AX	PS9332L2-V-E3-AX	PS9552L1-AX
PS8502L3-E3-AX	PS9303L-V-E3-AX	PS9351L2-AX	PS9552L2-AX
PS8551AL4-AX	PS9303L-V-AX	PS9351L2-E3-AX	PS9552L2-E3-AX
PS8551AL4-E3-AX	PS9305L-AX	PS9351L2-V-E3-AX	PS9552L3-AX
PS8551AL4-V-AX	PS9305L-E3-AX	PS9351L-AX	PS9552L3-E3-AX
PS8551AL4-V-E3-AX	PS9306L2-AX	PS9402-AX	PS9552L3-V-E3-AX
PS8551L4-AX	PS9306L2-V-E3-AX	PS9402-E3-AX	PS9552-V-AX
PS8551L4-E3-AX	PS9306L-AX	PS9402-V-AX	PS9587-AX
PS8551L4-V-AX	PS9306L-E3-AX	PS9402-V-E3-AX	PS9587L1-AX
PS8551L4-V-E3-AX	PS9307AL2-AX	PS9505-AX	PS9587L2-AX
PS8802-1-AX	PS9307AL2-E3-AX	PS9505L1-AX	PS9587L2-E3-AX
PS8802-1-F3-AX	PS9307L2-AX	PS9505L2-AX	PS9587L2-V-E3-AX
PS8802-2-AX	PS9307L2-E3-AX	PS9505L2-E3-AX	PS9587L3-AX
PS8802-2-F3-AX	PS9307L-AX	PS9505L3-AX	PS9587L3-E3-AX
PS8802-2-F4-AX	PS9307L-E3-AX	PS9505L3-E3-AX	PS9817A-1-AX
PS8802-2-V-F3-AX	PS9307L-V-E3-AX	PS9505-V-AX	PS9817A-1-F3-AX
PS9113-AX	PS9308L2-AX	PS9506-AX	PS9817A-2-AX
PS9113-F3-AX	PS9308L2-E3-AX	PS9506L3-AX	PS9817A-2-F3-AX
PS9113-V-AX	PS9308L2-V-AX	PS9506L3-E3-AX	PS9821-1-AX
PS9117A-AX	PS9308L2-V-E3-AX	PS9506L3-V-AX	PS9821-1-F3-AX
PS9117A-F3-AX	PS9308L-AX	PS9506L3-V-E3-AX	PS9821-2-AX
PS9117A-V-AX	PS9308L-E3-AX	PS9513-AX	PS9821-2-F3-AX
PS9117A-V-F3-AX	PS9308L-V-AX	PS9513L1-AX	PS9821-2-V-AX

**Appendix (cont.): Future Affected Part List**

RE A Part List for Future			
PS9822-1-F3-N-AX	PS9822-2-L-AX	PS9851-2-F3-AX	PS9905-Y-V-AX
PS9822-1-L-AX	PS9822-2-N-AX	PS9851-2-V-AX	PS9905-Y-V-F3-AX
PS9822-1-N-AX	PS9851-1-AX	PS9851-2-V-F3-AX	PS9924-Y-AX
PS9822-2-F3-L-AX	PS9851-1-F3-AX	PS9905-Y-AX	PS9924-Y-F3-AX
PS9822-2-F3-N-AX	PS9851-2-AX	PS9905-Y-F3-AX	PS9924-Y-V-F3-AX

FUTURE