

**End-Of-Life Notice**  
(Notification – **PM-20-01**)  
[Issue Date – **7/22/2020**]

**To:** Our Valued Customers

**Overview:** The purpose of this notification is to communicate that Renesas Electronics has begun the End-of-Life (EOL) Process on select part numbers.

**Affected Products:** Attached is a list of products affected by this notification. Part numbers given in the attached list are for active part numbers in the Renesas Electronics database at the time of this notification.

<b>Key Dates:</b>	Final Last Time Buy (LTB) Orders placed after this date will not be processed.	1/22/2021
	Last Shipment (LTS)	7/22/2021

**Response:** Please place LTB orders in a timely manner prior to the key dates listed to avoid product availability issues. Shipments between the LTB and LTS dates are Non-Cancelable and Non-Returnable (NCNR).

Any order resulting from this notice shall be governed by Renesas’s General Terms and Conditions Available at: [General Term and Conditions](#) or the applicable legal terms covering the purchase and sale transaction.

Please work with your sales representative or Field Applications Engineer to determine suitable replacement devices.

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

Thank you for your attention.

Sincerely,  
Renesas Electronics

Exact Renesas Part # No other variation is being impacted.	Notice Issue Date	LTB / Withdrawn Date	LTS / Obsolete Date	Replacement / Similar / Re-Design
P9145-00NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI
P9145-00NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI8
P9145-00NHGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI
P9145-00NHGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI8
P9145-00NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI
P9145-00NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-00NHGI8
P9145-A0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-A0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-A0NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-A0NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-A1NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-V0NHGI
P9145-A1NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-V0NHGI8
P9145-A1NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-V0NHGI
P9145-A1NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-V0NHGI8
P9145-A2NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-A2NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-H1NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-H1NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-I0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-I0NHGI
P9145-I0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-I0NHGI8
P9145-I0NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-I0NHGI
P9145-I0NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-I0NHGI8
P9145-I1NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-I1NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-K0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-K0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX

Exact Renesas Part # No other variation is being impacted.	Notice Issue Date	LTB / Withdrawn Date	LTS / Obsolete Date	Replacement / Similar / Re-Design
P9145-M0NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-M0NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-N0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-N0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-N1NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-N1NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T0NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T0NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T1NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T1NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T2NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-T2NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-X0NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-X0NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-X0NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-X0NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-XX
P9145-X1NAGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-X1NHGI
P9145-X1NAGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-X1NHGI8
P9145-X1NQGI	7/22/2020	1/22/2021	7/22/2021	P91E0A-X1NHGI
P9145-X1NQGI8	7/22/2020	1/22/2021	7/22/2021	P91E0A-X1NHGI8
P9147NRGI	7/22/2020	1/22/2021	7/22/2021	P9148ANRGI
P9147NRGI8	7/22/2020	1/22/2021	7/22/2021	P9148ANRGI8

Note: Please contact Renesas for -xx dash code