	(Notification - I	ge Notification P1908040-DIGI)	
		-0002 / ANZ008) 12, 2019	
То:	Our Valued Digi-Key Electronics Customer		
Overview:	 The purpose of this notification is to communicate a product change of select Renesas Electronics America, Inc. (REA) devices. This notification announces a circuit change for a small specific part of the 5port Etherne Switch IP for select RZ/N1 devices. The Product Version Register will also be updated due to this change. See appendix for additional details. There is a part number change. There is no impact to quality and/or reliability. 		
Affected Products:	A review of our records indicate	es the list of products below may	affect your company.
	Booking Part Number R9A06G032NGBG#AC0 R9A06G032VGBG#AC0 R9A06G032VGBA#AC0 R9A06G033NGBG#AC0 R9A06G033VGBA#AC0 R9A06G034VGBA#AC0	Replacement Part NumberR9A06G032NGBG#AC1R9A06G032VGBG#AC1R9A06G032VGBA#AC1R9A06G033NGBG#AC1R9A06G033VGBA#AC1R9A06G034VGBA#AC1	
Key Dates:	Part numbers given in this list are for active part numbers in REA database at the time this notification. Shipments from REA of replacement products begins. Nov. 1 st , 2019		
Response:	No response is required. REA will consider this notification approved 30 days after its issue. If you anticipate volumes beyond your regular rate prior to the transition date, please contact your REA sales representative with a forecast of your requirements. You are encouraged to sample the suggested replacement device and begin qualification as soon as possible. Please contact you REA sales representative to obtain samples.		
	the date of receipt of this notification in make any objections to this notification	wledgement, the customer shall have 90 which to make any objections to the noti within 90 days of the receipt of the notific er cannot accept the notification, then the ase order.	fication. If the customer does not ation, then Renesas will consider
Please contact your RE	A sales representative for any qu	estions or comments. Thank you	u for your attention.
Sincerely,			
Renesas Electronics Am	perica Inc		



Appendix A: Change Background

In the case where a write access is performed to specific registers in the 5port Ethernet Switch, there is a possibility that incorrect data would be written in to the registers. A small part of the circuit in the 5port Ethernet Switch IP has been modified to fix this issue.

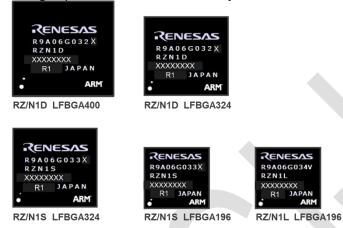
Appendix B: Product Version Register Change

In the fixed device, the product version register (0x4000 C19C) will be updated.

- Fixed device VERSION[8:0] = 0x013(RZ/N1D), 0x111(RZ/N1S, RZ/N1L)
- Not fixed device VERSION[8:0] = 0x011(RZ/N1D), 0x110(RZ/N1S, RZ/N1L)

Appendix C: Marking Change

Changed products can be identified by "R1" on left hand side of JAPAN marked on the package.



Appendix D: Supplemental Information

Please refer the Renesas Technical Update Document Number: TN-RZ*-A0059A/E. (https://www.renesas.com/us/en/doc/products/mpumcu/tu/003/tnrza0059ae.pdf)