



DATE: 22nd March, 2018

PCN #: 2331

PCN Title: Additional Qualified BOM (Bill of Materials) on Selected Devices

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Otherwise, samples may not be built prior to this change. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team



PRODUCT CHANGE NOTICE

PCN-2331 REV 1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
22 nd March, 2018	22 nd June, 2018	Analog Semiconductors	Additional BOM	2331
TITLE				
Additional Qualified BOM (Bill of Materials) on Selected Devices				
DESCRIPTION OF CHANGE				
This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes has qualified additional BOM (Bill of Materials) on selected devices. Full electrical characterization and high reliability testing has been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet. See attached (embedded) qualification report.				
IMPACT				
Continuity of Supply. No change in data sheet parameters and product performance. No change to form, fit, or function.				
PRODUCTS AFFECTED				
Please see the attached part list below in the following Table: Table 1 - Additional Qualified Bill of Materials (Bond Wire AuPdCu)				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	http://www.diodes.com/contacts			
Data Sheet:	http://www.diodes.com/products			
DISCLAIMER				
Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.				



Table 1 - Additional Qualified Bill of Materials (BOM) (Bond Wire AuPdCu)

ACS431BRTR-G1	AS431AURTR-G1	AS78L12RTR-G1	AZ1117R-5.0TRE1	AZ432ARTR-E1	AZ7033RTR-E1
ACS431XRTR-G1	AS431BRTR-E1	AS78L12URTR-E1	AZ1117R-ADJTRE1	AZ432BRTR-E1	AZ7033RTR-G1
AP2138RA-3.3TRG1	AS431BRTR-G1	AS78L12URTR-G1	AZ1117R-ADJTRG1	AZ432BRTR-G1	AZ7042RTR-E1
AP2202R-3.3TRE1	AS431BURTR-E1	AS78L15RTR-E1	AZ1117UR-1.8TRE1	AZ432XRTR-E1	AZ7042RTR-G1
AP2204R-1.5TRG1	AS431BURTR-G1	AS78L15RTR-G1	AZ1117UR-3.3TRE1	AZ432XRTR-G1	AZ7042URTR-E1
AP2204R-1.8TRG1	AS431IARTR-G1	AS78L15URTR-E1	AZ1117UR-5.0TRE1	AZ7023RTR-E1	AZ7045RTR-E1
AP2204R-2.5TRG1	AS431IBRTR-G1	AS78L15URTR-G1	AZ1117UR-ADJTRE1	AZ7023RTR-G1	AZ7045RTR-G1
AP2204R-2.8TRG1	AS431XRTR-G1	AZ1117CR-1.2TRG1	AZ1117UR-ADJTRG1	AZ7025RTR-E1	AZ78L05RTR-E1
AP2204R-3.0TRG1	AS431XRTR-E1	AZ1117CR-1.8TRG1	AZ431AR-ATRE1	AZ7025RTR-G1	AZ78L05RTR-G1
AP2204R-3.3TRG1	AS431XRTR-G1	AZ1117CR-2.5TRG1	AZ431AUR-ATRE1	AZ7027RTR-E1	AZ78L05URTR-E1
AP2204R-5.0TRG1	AS431XURTR-E1	AZ1117CR-3.3TRG1	AZ431BR-ATRE1	AZ7027RTR-G1	AZ78L05URTR-G1
AP2204RB-3.3TRG1	AS431XURTR-G1	AZ1117CR-5.0TRG1	AZ431BUR-ATRE1	AZ7027URTR-E1	AZ78L08RTR-G1
AP2204RB-5.0TRG1	AS78L05RTR-E1	AZ1117CR-ADJTRG1	AZ431LARTR-G1	AZ7029RTR-E1	AZ78L08URTR-G1
AP2317R-ADJTRE1	AS78L05RTR-G1	AZ1117R-1.2TRE1	AZ431LBRTR-G1	AZ7029RTR-G1	AZ78L09RTR-E1
AS431ARTR-E1	AS78L05URTR-E1	AZ1117R-1.2TRG1	AZ431LXRTR-G1	AZ7029URTR-E1	AZ78L09RTR-G1
AS431ARTR-G1	AS78L05URTR-G1	AZ1117R-1.8TRE1	AZ431XR-ATRE1	AZ7031RTR-E1	AZ78L09URTR-E1
AS431AURTR-E1	AS78L12RTR-E1	AZ1117R-3.3TRE1	AZ431XUR-ATRE1	AZ7031RTR-G1	