


1. Information Note Basic Data		
1.1 Company		Allegro MicroSystems 955 Perimeter Rd, Manchester, New Hampshire 03103 U.S.A.
1.2 Information Note No.		MSL-3_A31315LOLATR
1.3 Title of IN		A31315LOLATR MSL-2 to MSL-3
1.4 Customer		DIGI-KEY
1.5 Issue Date		19-Jan-24

2. Contact		
2.1 Contact Supplier		
2.1.1 Name	Mark Caggiano	
2.1.2 Phone	(603) 626-2538	
2.1.3 Email	mcaggiano@allegromicro.com	
2.2 Team Supplier (optional)		
2.2.1 Name (optional)	2.2.2 Phone (optional)	2.2.3 Email (optional)
Taka Sagawa	(603) 626-2624	tsagawa@allegromicro.com


3. Description		
	Current	New
Description #1	The Allegro labels on the packages and Allegro process were shipping MSL-2 rated material.	The Allegro labels on the packages and Allegro process will be shipping MSL-3 rated material
Description #2		
Description #3		
Description #4		
Description #5		
Description #6		
Description #7		
Description #8		
Description #9		
Description #10		

4. Reason / Motivation	
4.1 Motivation	Allegro documentation confirms the device to be MSL-3 rating. From 10-Jan-2024, all A31315LOLATR items have been receiving MSL-3 Process Flow and Labels.
4.2 Additional Explanation (optional)	Allegro shipped >2.5Million devices (between 2020 and 2024) to customers and have no returns for MSL related failures. MSL-3 has a shorter shelf life of 168 hours after opening the moisture barrier bags.

5. Marking of Parts / Traceability	
5.1 Description	Allegro product label will be showing MSL-3

6. Timing / Schedule		
6.1 Intended Start of Delivery	13-Jan-2024	Started labeling as MSL-3 from 10-Jan-2024

FRM-0001515 Rev 2

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Form adopted from ZVEI Revision 5.0

Please note: It is our intention to inform our customer of changes as early as possible. Under Allegro’s procedure for product/process change notification, Allegro strives, based on its technical judgment, to provide notification of significant changes that may affect form, fit, function, reliability/durability and processability/manufacturability. However, as Allegro cannot ensure evaluation of product/process changes for each and every application, the customer retains responsibility to validate the impact of a change on its application suitability. If samples are needed for validation of a change, requests may be made via the contact information provided herein. Please contact your Account Manager or Local Sales Representative for any questions.