

PRODUCT / PROCESS CHANGE NOTIFICATION

PCN-000659

Date: December 17, 2020 P1/2

Semtech Corporation, 200 Flynn Road, Camarillo CA 93012						
Semtech Canada Corporation, 4281 Harvester Road, Burlington, Ontario L7L 5M4 Canada						
Semtech Irvine, 5141 California Ave., Suite 100, Irvine CA 92617						
Semtech Neuchatel Sarl, Route des Gouttes d'Or 40, CH-2000 Neuchatel Switzerland						
Semtech Bristol - EMEA Limited, Block B, St James Court, Great Park Road, Bristol BS32 4QJ, UK						
Semtech Corpus Christi SA de CV, Carretera M			aulipas, Mexico	0 88780		
Semtech Triune, 1101 Resource Drive, Suite 12	21, Pla	no TX 75074				
Part Number(s) Affected:		Customer Part Numb	or(s) Affacto			
Fait Nulliber(5) Allecteu.			er(5) Ariecte			
SX1276IMLTRT						
SX1278IMLTRT						
SX1270IIVILTRT						
Description, Purpose and Effect of Char	JUG.					
	igo.					
For business continuity purposes, Semt	tech v	will start using qualified	l alternate s	ources for		
assembly and test for the above-mention						
The assembly of these parts is currently	lv pei	formed at Carsem and	ASEM (Mal	avsia). An		
The assembly of these parts is currently performed at Carsem and ASEM (Malaysia). An alternate source assembly has been qualified at Greatek.						
anomate source assembly has been quaimed at oreater.						
The production final electrical test for these parts is currently performed at Carsem and						
ASE (Malaysia) on Teradyne Flex testers, and on Advantest 93000 testers at Giga						
(Taiwan). This Advantest 93000 test has been validated also at Greatek (Taiwan).						
		Impact to Form, Fit,				
Change Classification 🛛 Major 🗌 Min	or	Function	🗌 Yes	🖂 No		

Impact to Performance, Characteristics or Reliability:

Yes

🖂 No

Impact to Data Sheet

No impact to performance, characteristics or reliability is expected as a result of this change.

New Revision or Date

N/A

Implementation Date	March 17, 2021	Work Week	2111	
Last Time Ship (LTS) Of unchanged product	N/A	Affecting Lot No. / Serial No. (SN)	N/A	
Sample Availability	December 17, 2020	Qualification Report Availability	See below	



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Supporting Documents for Change Validation/Attachments

Assembly :

- From-To analysis.
- Qualification report available upon request.

Test:

- Validation report available upon request.

Issuing Authority				
Semtech Business Unit:	Wireless and Sensing (WSP)			
Semtech Contact Info:	Anne Levy-Mandel Wireless and Sensing Sr Quality Manager alevymandel@semtech.com +41 32 729 40 61	Alever Judel		
FOR FURTHER INFORMATION & WORLDWIDE SALES COVERAGE: <u>http://www.semtech.com/contact/index.html#support</u>				