

Product/Process Change Notification- PCN

Reference: PCN2022962



Issue Date: 23-Feb-22

1. Change Category

PCN category: Minor Change (customer information)

2. Contact

Customer Name: Digikey
Customer Contact:
Dialog Contact: Ritesh Shenoy (Phone, e-mail) ritesh.shenoy.wj@renesas.com

3. Product Information

Product ID: NA
Product Name: Echelon

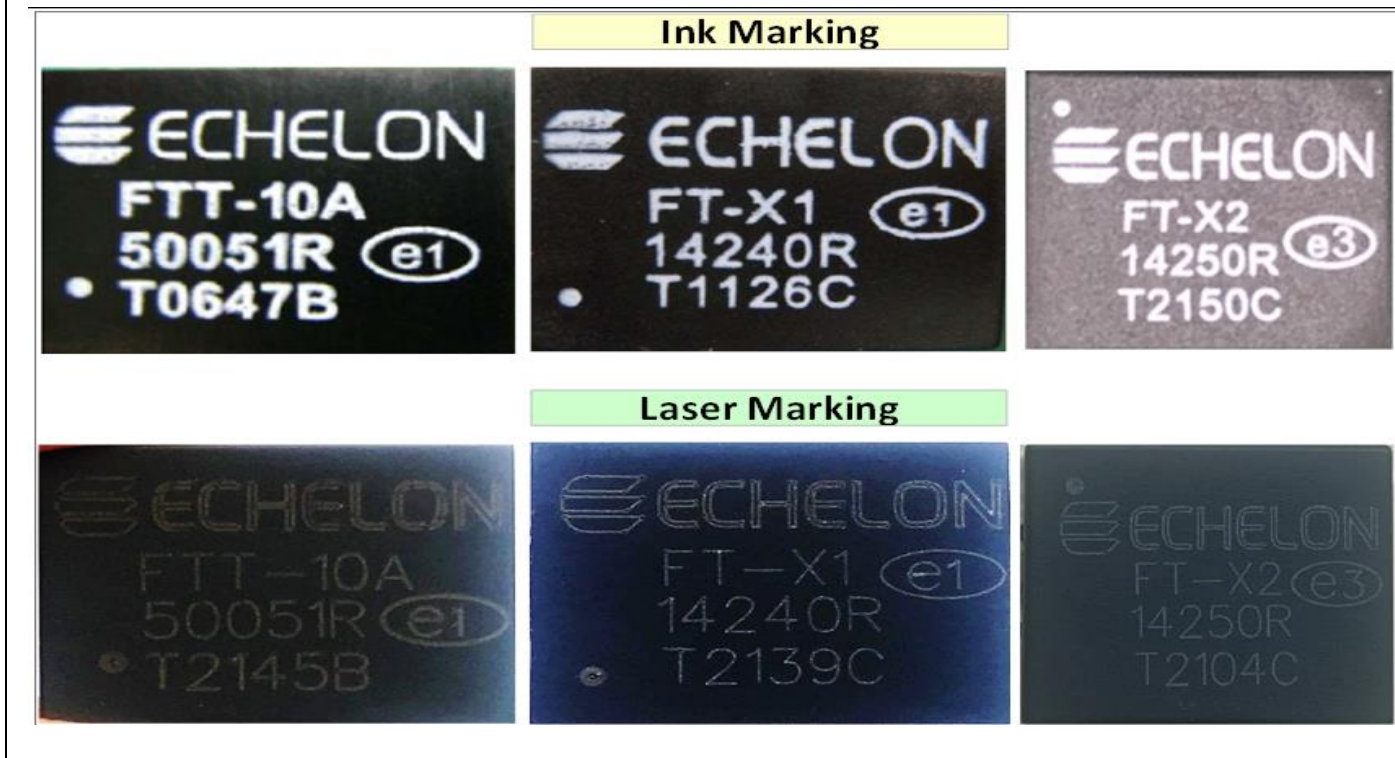
4. Description of Changes (Device marking change from ink-material to laser marking to reduce environmental impact due to ink)

Renesas Supplier can't purchase ink material from vendor anymore due to the raw material of MG099-00014 being thinner and contains hazardous substance. Due to its adverse environmental effects the ink vendor has stopped producing it.

The due date that Echelon products must change over to laser marking process is June 31, because current stock of Ink marking material is not enough.

Affected PN:
MGCD0-00001 (ECHELON P/N: 50051R)
MGCD0-00002 (ECHELON P/N: 14240R)
MGCD0-00003 (ECHELON P/N: 14250R)

Please see examples of ink marking and laser marking pictures



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5. Implementation Plan

Item	Time Range planned	Status
Qualification plan (<i>reference</i>)	NA	
Qualification results expected	NA	
Engineering samples expected	TBD	
Implementation date for change	TBD	
First shipment with changed items planned	June 1 st , 2022	
Last shipment date of unchanged product	TBD	
Updated Device Material Declaration (if applicable)	TBD	

6. Signatures

Ulrich Hermanns

Dialog	23/02/2022	Ulrich Hermanns/ Customer Quality Manager
	<i>Date</i>	<i>Name / Title</i>

Customer acknowledge receipt of PCN Signature		
	<i>Date</i>	<i>Name</i>

Customer Approval Signature (Major changes only)		
	<i>Date</i>	<i>Name</i>

For Major Changes:

1. Customers should acknowledge receipt of the PCN within 30 calendar days of delivery of the PCN.
2. Lack of acknowledgement of the PCN within 30 calendar days constitutes acceptance of the change.
3. After acknowledgement, lack of additional response within the 90 days period constitutes acceptance of the change.
4. After receipt of all requested qualification reports, additional data to clarify the PCN, and/ or samples, the customer shall have at least 30 days to review this qualification data and test samples. Lack of response by the customer after these 30 days constitutes acceptance of the change.