

Product / Process Change Information


No. PCI-2023-82-06 (EG-QR-230619-06)

DATE
PAGE

19.06.2023
1 / 1

Renesas Electronics Germany GmbH • Postfach 80 01 34 • 01101 Dresden

DIGI-KEY CORPORATION

SUBJECT OF CHANGE / TITLE				Auto 3rd opt Inspection Machine Implementation			
FAMILY / PRODUCTS AFFECTED							
ZSSC4151AE2R							
MANUFACTURING LOCATION / PRODUCTION LINE							
UTL-1, Thailand							
LEVEL OF CHANGE		<input checked="" type="radio"/> Information only			<input type="radio"/> Customer Approval required		
DESCRIPTION OF CHANGE							
<input type="checkbox"/> To improve the productivity and Zero 3 rd opt escapee by replacing 100% human visual inspection with AOI machine.							
<input type="checkbox"/> Manual 3 rd Opt inspection is depend on human detection whereby it always has percentage of error and potential escape to next process.							
<input type="checkbox"/> Manual handling also has a risk to damage the lead frame and product.							
<input type="checkbox"/> To implement AOI to eliminate human error and manual handling risk.							
RISK ASSESSMENT		Impact to form		Impact to fit		Impact to function	
		<input type="radio"/> YES		<input type="radio"/> YES		<input type="radio"/> YES	
		<input checked="" type="radio"/> NO		<input checked="" type="radio"/> NO		<input checked="" type="radio"/> NO	
DOCUMENTATION (QUALIFICATION TEST DATA)							
EXPECTED LAST ORDER DATE UNCHANGED MATERIAL		EXPECTED LAST SHIPMENT DATE UNCHANGED MATERIAL			EXPECTED FIRST SHIPMENT DATE CHANGED MATERIAL		
-		June 30 th 2023			July 1 st 2023		
DIFFERENTIATOR OF CHANGED DEVICES							
PART NUMBER CHANGE							
Affected Ordering Code		Customer Material No		Ordering Code Change?		New Ordering Code	
				<input type="radio"/> YES			
Refer to Affected Products				<input checked="" type="radio"/> NO		n.a.	
ISSUED BY							
Sebastian Bürzele, QAD/ACQE					19.06.2023		
Name, Department		Signature 			Date		

This document is an attachment to/Dieses Dokument ist eine Anlage zu [PR-035 Product and Process Changes \(Änderungen von Produkten und Prozessen\)](#).

Template No. FT-081 Version 017

Renesas Electronics Germany GmbH

Managing Director: Carsten Jauch

Registered Office: Grenzstrasse 28, 01109 Dresden, Germany. Postal Address: Postfach 80 01 34, 01101 Dresden, Germany

Registered Court: Local Court Dresden HRB 35678. Value Added Tax Identification No.: DE151798300. Tax-ID-No.: 202/117/07950

Account Relationship: Bank of America (for EUR payments): BIC: BOFADEFXXX, IBAN: DE62 5001 0900 0020 7250 23

Bank of America (for USD payments): BIC: BOFADEFXXX, IBAN: DE84 5001 0900 0020 7250 15

E-mail: Info-Germany@lm.renesas.com, Internet: www.renesas.com