



Product / Process Change Notification (PCN)

909 N Pacific Coast Highway, Suite 230, El Segundo, CA 90245

Notification Date: June 25, 2021

PCN Number: PCN210601

PCN Title: Manufacturing Site Alternate - Qualification of Raytek for PbF wafer bump process for commercial parts

Product Identification:

The following released to sales part numbers will be impacted by this change:
See Appendix I

Description of Change:

EPC announces the qualification of RAYTEK for PbF (lead free) wafer bump process. RAYTEK is approved as a wafer bump assembly site for the released to sales part numbers identified in Appendix I. There will be no change in manufacturing technology or to the package dimensions. This change does not affect the form, fit, function of the product as defined in the datasheet.

Successful qualification testing of the RAYTEK facility was performed to ensure product quality and reliability requirements are met or exceeded. RAYTEK is an existing qualified supplier for other EPC devices including commercial and AEC products. Additional qualification information is included in Appendix II

RAYTEK will begin production of EPC products in Appendix I on or after June 6, 2021. Products with date code 2124 and afterward could be produced by RAYTEK. During the transition period customers may receive shipments from any approved EPC assembly site. Shipment of such products to a customer will only occur after the customer PCN is signed off.

Last Time Buy:

N/A

Samples

Contact EPC if samples or additional information is required.

Information Request

If there are any questions, comments or information required regarding this PCN please contact your local EPC Sales Representative.

EPC CONSIDERS THIS CHANGE APPROVED IF WE DO NOT RECEIVE ANY WRITTEN OBJECTION WITHIN 30 DAYS FROM NOTIFICATION DATE OF THIS PCN LETTER.



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EPC Approval:

This PCN has been reviewed and approved by EPC's Quality & Reliability department:

Quality Vice President: Yanping Ma

Date: June 25, 2021

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APPENDIX I: Affected Generic Released to Sales PbF Part Numbers

Released to Sales Part Number
EPC2001C
EPC2007C
EPC2010C
EPC2012C
EPC2014C
EPC2016C
EPC2019
EPC8002
EPC8004
EPC8009
EPC8010

APPENDIX II: Raytek Bump Site Qualification



ECR 145 Raytek
Bump Site Qualificatic