

Product Change Notification

This document is the property of Teledyne e2v semiconductors SAS, not to be disclosed or copied without prior written consent

Printed form FC32S00970 / Rev L

Product Change Notification Number: GC202674

Date 25 June 2020

Title: Change of packing trays for TS68040 products in CQFP package

Product Identification:

All TS68040s with 'F' or 'FT' package letter code in the P/N reference :
 → see table on 2nd page

Reason for Change:

- | | | |
|-------------------------------------------|--------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Design | <input type="checkbox"/> wafer Processing | <input type="checkbox"/> wafer Materials |
| <input type="checkbox"/> Logistics | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Manufacturing Location |
| <input type="checkbox"/> Process Material | <input type="checkbox"/> Assembly Material | <input type="checkbox"/> Quality/Reliability |
| | <input type="checkbox"/> Product Marking | |

Change Description:

The current tray version production is being terminated by our supplier. A new tray version will be introduced with the following changes:

- Maximal temperature now 65°C (it was 200°C)
- Material & Colour now PES dark blue colour (it was ABS black)

All others mechanical characteristics remain strictly identical (XYZ dimensions, number of product per tray).

Anticipated Impact of Product Change (Form, Fit, Function):

No impact on form fit function.

Identification Method to Distinguish Change:

Tray material color changes from black to dark blue.

Qualification Data:

- available will be available in not applicable

Samples:

- prototypes available will be available not applicable

Quantifiable Impact on Quality & Reliability: *None expected.*

Implementation Date*:

Immediate

**The Estimated Implementation Date is the forecasted date that a customer may expect to receive changed product. This is determined by the estimated date of inventory depletion on the PCN issue date. This may be affected by fluctuations in supply and demand. Consequently, although customers should be prepared to receive changed product on this date, e2v semiconductors will continue to ship pre-changed product until a time in which inventory has been depleted. This may result in pre-changed product being shipped to customers after this forecasted date.*

Teledyne e2v semiconductors contact:

	Quality	Marketing
NAME	JP.TOURNIER	L.GIRY
EMAIL:	HOTLINE-STD@teledyne-e2v.com	semiconductors.MKT@teledyne-e2v.com

Please contact your local Teledyne-e2v sales representative for any commercial inquiry.

APPROVAL by TRB

Teledyne e2v semiconductors will deem this change accepted unless specific conditions of acceptance are provided in writing within 30 days from the date of this notice. All correspondence must be sent to the contact e-mail addresses indicated above.

A Teledyne e2v semiconductor assumes no responsibility for any errors that may appear in this document.

The supply of products will be subject to Teledyne e2v general terms and conditions of sale or any specific contractual terms agreed between the parties.

If you would like to see already available announcements or receive customer notifications by email, please subscribe to our customer notification mailing list via: <https://www.teledyne-e2v.com/products/semiconductors/obsolescence-planning-slim/>

Product Change Notification

This document is the property of Teledyne e2v semiconductors SAS, not to be disclosed or copied without prior written consent

Datasheet ordering information:

TS68040s with 'F' or 'FT' package letter code

Product Code ⁽¹⁾	Part Identifier	Temperature Range ⁽¹⁾	Package ⁽¹⁾	Lead finish	Screening Level	Operating Frequency	Revision Level ⁽¹⁾
TS(X) ⁽²⁾	68040	M: T _c = -55; T _J = +125°C V: T _c = -40; T _J = +110°C	F: CQFP/Gullwing leads R: PGA FT: CQFP Flat tie-bar	1: Hot solder dip ⁽¹⁾ Blank: Gold	BC: QML class Q Blank: Internal standard	25: 25 MHz 33: 33 MHz	A

Most recently ordered or produced references:

TS68040MF1BC25A
 TS68040MF1BC25AZA0
 TS68040MFB/C25A
 TS68040MFD/T25A
 TS68040MFB/C33A
 TS68040MFD/T33A
 TS68040MFTBC25A
 TS68040MFTBC33A

TS68040VF25A
 TS68040MF25A
 TS68040VF33A
 TS68040MF33A
 TS68040MFT25A
 TS68040MFT33A
 TS68040VF1-25A