



Addition of Shipping Tray for FF/FFG, FF/FFG, FF/FFG, FG/FFG, TQ/TQG, PQ/PQG Packages

XCN20004 (v1.0) May 18, 2020

Product Change Notice – FYI

Overview

The purpose of this notification is to communicate Xilinx® will add an additional tray supplier for FF323/FFG323, FF324/FFG324, FG320/FGG320, FG400/FGG400, TQ100/TQG100 and PQ240/PQG240 packages.

Description

Xilinx is adding additional trays produced by Daewon for the FF323/FFG323, FF324/FFG324, FG320/FGG320, FG400/FGG400, TQ100/TQG100 and PQ240/PQG240 package.

The Daewon tray matrices are designed to be compatible with the current Kostat shipping tray, and will have the same X/Y tray dimensions. However, the Daewon tray is non-stackable with the Kostat tray due to a slip lock feature. Customers are recommended not to stack or the Daewon trays with Kostat trays.

Xilinx will begin using the new shipping trays upon release of this customer notification.

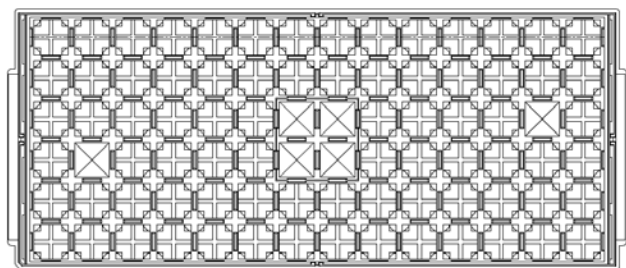
Please reference [Table 1](#) and [Figure 1](#) for tray information and details:

Table 1: Tray Information

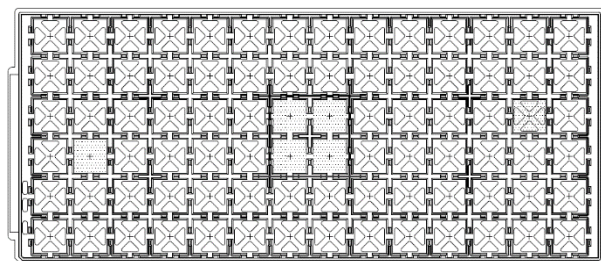
Tray Description	Current Tray		Additional Tray	
	Kostat Tray Part Number	Xilinx Drawing	Daewon Tray Part Number	Xilinx Drawing
19x19 BGA JEDED LOW PROFILE TRAY (84 pockets) for FF323/FFG323, FF324/FFG324, FG320/FGG320 pkg	KS-880A	SIT0107	JBL-1919-1.73T	SIT0190
21x21 PBGA JEDED LOW PROFILE TRAY (60 pockets) for FG400/FGG400 pkg	KS-880104	SIT0114	JPBL-2121-1.31T	SIT0187
14x14 TQFP JEDED LOW PROFILE TRAY (90 pockets) for TQ100/TQG100 pkg	KS-8305	SIT0059	JTL-1414-1.4T	SIT0189
32x32 MQFP JEDED LOW PROFILE TRAY (72 pockets) for PQ240/PQG240 pkg	KS-8205	SIT0064	JML-3232-3.4T	SIT0188

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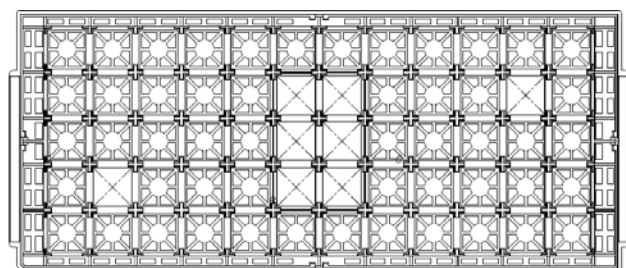
Figure 1: Tray Details



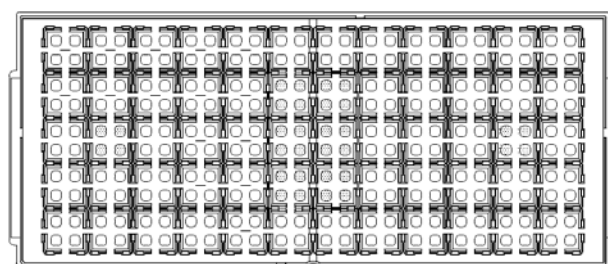
Current Tray: KS-880A
Vendor: Kostat



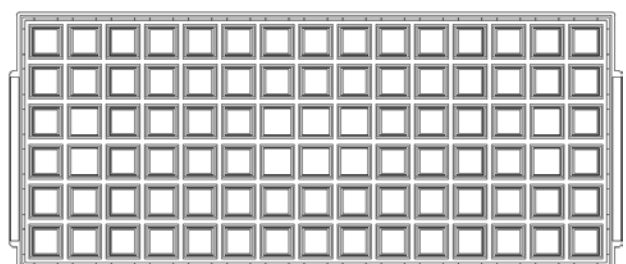
Additional Tray: JBL-1919-1.73T
Vendor: Daewon



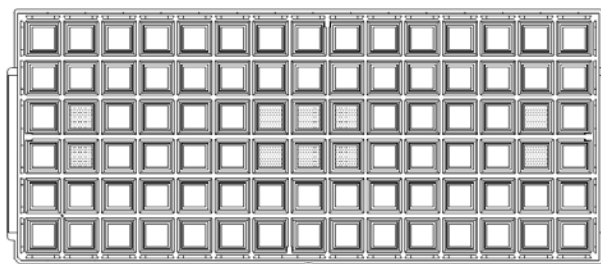
Current Tray: KS-880104
Vendor: Kostat



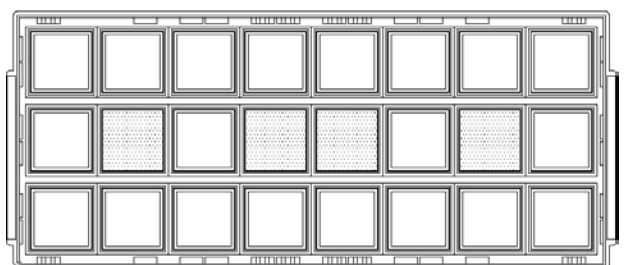
Additional Tray: JPBL-2121-1.73T
Vendor: Daewon



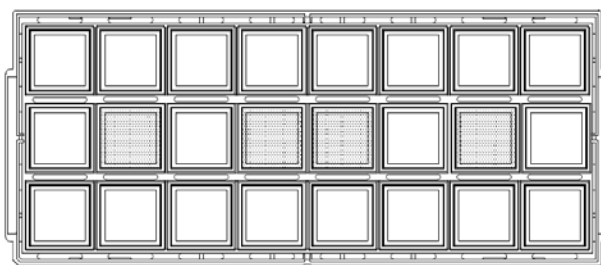
Current Tray: KS-8305
Vendor: Kostat



Additional Tray: JTL-1414-1.4T
Vendor: Daewon



Current Tray: KS-8205
Vendor: Kostat



Additional Tray: JML-3232-3.4T
Vendor: Daewon

Products Affected

This change affects FF323/FFG323, FF324/FFG324, FG320/FGG320, FG400/FGG400, TQ100/TQG100 and PQ240/PQG240 packages, in all speed and temperature-grade variants (XC, XA, XQ part numbers) offerings.

The products affected include all standard part numbers and specification control document (SCD) versions of the standard part numbers listed in this notice.

Table 2: FF323/FFG323 Package-Products Affected

Device
XC5VLX20T
XC5VLX30T
XQ5VLX30T

Table 3: FF324/FFG324 Package-Products Affected

Device
XC5VLX30
XC5VLX50

Table 4: FG320/FGG320 Package-Products Affected

Device
XC3S1000
XC3S1500
XC3S400
XC3S1200E
XC3S1600E
XC3S500E
XC3S200A
XC3S400A

Table 5: FG400/FGG400 Package-Products Affected

Device
XA3S1200E
XA3S1600E
XA3S400A
XC3S1200E
XC3S1600E
XC3S400A
XC3S700A
XC3S400AN

Table 6: TQ100/TQG100 Package-Products Affected

Device
XA9572XL
XC95144XL
XC9572XL
**XC95108
**XC95144

Note: ** Post Last Time Buy Devices

Table 7: PQ240/PQG240 Package-Products Affected

Device
**XCV100
**XCV200
**XCV300
**XCV50
**XCV100E
**XCV200E
**XCV300E
**XCV400E
**XCV50E
**XCV600E
**XQV100
**XQV300
**XQV600

Note: ** Post Last Time Buy Devices

Key Dates and Ordering Information

Xilinx will begin using the new shipping trays upon release of this customer notification.

Response

No response is required.

Important Notice: Xilinx Customer Notifications (XCNs, XDNs, and Quality Alerts) can be delivered via e-mail alerts sent by the Support website (<http://www.xilinx.com/support>). Register today and personalize your "Documentation and Design Advisory Alerts" area to include Customer Notifications. Xilinx Support provides many benefits, including the ability to receive alerts for new and updated information about specific products, as well as alerts for other publications such as data sheets, errata, application notes, etc. For information on how to sign up, refer to [Xilinx Answer Record 18683](#).

Revision History

The following table shows the revision history for this document.

Date	Version	Revision
05/18/2020	1.0	Initial release.

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