

Title of Change:	Tray supplier change from ASE to UBOT
Effective date:	30 Oct 2022
Contact information:	Contact your local onsemi Sales Office or Jim.Yeh@onsemi.com
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Packing
Change Sub-Category(s):	Shipping/Packaging/Marking

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

Change tray supplier to ensure continuous shipment without delay.

Item	Before Change Description	After Change Description
Package type	BGA 7x7	BGA 7x7
Tray supplier	ASE	UBOT
Tray dimension	Pile (mm) : 2+/-0.13	Pile (mm) : 1.27+/-0.13
Tray pocket dimension	Pocket Depth-top (mm) : 2+/-0.1	Pocket Depth-top (mm) : 1.8+/-0.1
Tray pocket dimension	Pocket Depth-bottom (mm) : 2+/-0.1	Pocket Depth-bottom (mm) : 1.45+/-0.08
Tray material	PPE	MPPO=PPE+GF
Effective date	NA	10/30/2022

Item	Before Change Description	After Change Description
Package type	BGA 11x11	BGA 11x11
Tray supplier	ASE	UBOT
Tray pocket dimension	Pocket X (mm) : 11.18+/-0.06	Pocket X (mm) : 11.2+/-0.08
Tray pocket dimension	Pocket Y (mm) : 11.18+/-0.06	Pocket Y (mm) : 11.2+/-0.08
Tray pocket dimension	Pocket Depth-top (mm) : 1.4+/-0.1	Pocket Depth-top (mm) : 1.8+/-0.08
Tray pocket dimension	Pocket Depth-bottom (mm) : 1.2+/-0.08	Pocket Depth-bottom (mm) : 1.35+/-0.08
Tray material	PPE	MPPO=PPE+GF
Effective date	NA	10/30/2022

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [**PCN Customized Portal**](#).

LC823425-14S1-E	LC823175PRA-4H	LC823170PRA-4H
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