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**From:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>  
**Sent:** Tuesday, 8 February 2022 1:10 pm  
**To:** Prima Donna Rogales <[PrimaDonna.Rogales@maximintegrated.com](mailto:PrimaDonna.Rogales@maximintegrated.com)>  
**Subject:** 21-0729

Hi Prima

Good day. Would you confirm if 21-0729 has been allocated to ASEKOH C-Folder ?

**Display Document: Basic Data Package Outline Dwg (POD)**

60 | Status Log Classification

Document

Document  Part  Version

Deletion Flag  Document Structure

Document Data | **Addnl Data** | Descriptions | Object Links | Originals

Additional Document Attributes for POD

DC Analyst - SAP ID	<input type="text" value="Rhona Meer"/>
Originator - SAP ID	<input type="text"/>
XOverID	<input type="text"/>
Legacy Doc Category - POD	<input type="text" value="21"/>
Area Affected	<input type="text" value="ASSY/Packaging"/>
883	<input type="text" value="No"/>
(*) Die Type	<input type="text"/>
Workflow Type	<input type="text"/>
cFolder Vendor	<input type="text"/>
Reason for Change	<input type="text" value="UPDATE VENDOR NAME IN CFOLDER"/>

best regards

**Cathy Chen**

MTS, Global Operations & Technology  
 Mobile +886-921239234 ASEK's VPN#7630703  
 Web [analog.com](http://analog.com)



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**From:** Prima Donna Rogales <[PrimaDonna.Rogales@maximintegrated.com](mailto:PrimaDonna.Rogales@maximintegrated.com)>  
**Sent:** Monday, February 7, 2022 5:05 PM  
**To:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>  
**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Welcome 😊

**Prima Donna Rogales**

Section Manager, Document Control – Quality

Gateway Business Park I Brgy. Javalera, General Trias, Cavite 4107 I Philippines  
**Office** +63 (2) 902-2372  
**Mobile** +63 (916) 221-6656  
**Web** [analog.com](http://analog.com)



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**From:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>  
**Sent:** Monday, 7 February 2022 4:48 pm  
**To:** Prima Donna Rogales <[PrimaDonna.Rogales@maximintegrated.com](mailto:PrimaDonna.Rogales@maximintegrated.com)>  
**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Thank you, Prima

best regards

**Cathy Chen**

MTS, Global Operations & Technology

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**From:** Prima Donna Rogales <[PrimaDonna.Rogales@maximintegrated.com](mailto:PrimaDonna.Rogales@maximintegrated.com)>  
**Sent:** Monday, February 7, 2022 4:32 PM  
**To:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>; Jennifer Rose Seville <[Jennifer.Seville@maximintegrated.com](mailto:Jennifer.Seville@maximintegrated.com)>  
**Cc:** Jack Lei <[Jack.Lei@maximintegrated.com](mailto:Jack.Lei@maximintegrated.com)>; Leo Liu <[Leo.Liu@maximintegrated.com](mailto:Leo.Liu@maximintegrated.com)>  
**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Hello Cathy,

POD is now distributed to ASEK cFolder.

Document	21-0672	Document Type	POD (Package Outline Dwg)	Document Part	000	Document Version	C	
General Data	<b>Characteristic Values</b>		Status	Object Links	Originals Processing	Cl		
Class Type:	017 - Document Management							
<b>Characteristic Values</b>								
DC Analyst - SAP ID:	PDEGUZMAN	Prima Donna Rogales						
Originator - SAP ID:								
XOverID:								
Legacy Doc Category - POD:	21							
Area Affected:								
883:								
(*) Die Type:	MQ49							
Workflow Type:								
cFolder Vendor:	ASE-KAOH:7900000							
Reason for Change:								

Thank you

## Prima Donna Rogales

Section Manager, Document Control – Quality

Gateway Business Park I Brgy. Javalera, General Trias, Cavite 4107 I Philippines

**Office** +63 (2) 902-2372

**Mobile** +63 (916) 221-6656

**Web** [analog.com](http://analog.com)



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**From:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>

**Sent:** Monday, 7 February 2022 3:11 pm

**To:** Jennifer Rose Seville <[Jennifer.Seville@maximintegrated.com](mailto:Jennifer.Seville@maximintegrated.com)>; Prima Donna Rogales <[PrimaDonna.Rogales@maximintegrated.com](mailto:PrimaDonna.Rogales@maximintegrated.com)>

**Cc:** Jack Lei <[Jack.Lei@maximintegrated.com](mailto:Jack.Lei@maximintegrated.com)>; Leo Liu <[Leo.Liu@maximintegrated.com](mailto:Leo.Liu@maximintegrated.com)>

**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Hi Prima, Jennifer

Would you allocate 21-0672 to ASEK WLP build ?

**Display Document: Basic Data Package Outline Dwg (POD)**

68 | Status Log Classification

Document

Document  Part  Version

Deletion Flag  Document Structure

Document Data | Addnl Data | Descriptions | Originals

Additional Document Attributes for POD

DC Analyst - SAP ID	<input type="text" value="Jennifer Rose Pandino"/>
Originator - SAP ID	<input type="text"/>
XOverID	<input type="text"/>
Legacy Doc Category - POD	<input type="text" value="21"/>
Area Affected	<input type="text"/>
883	<input type="text"/>
(* Die Type	<input type="text" value="MQ49"/>
Workflow Type	<input type="text"/>
cFolder Vendor	<input type="text"/>
Reason for Change	<input type="text"/>

best regards

**Cathy Chen**

MTS, Global Operations & Technology

Mobile +886-921239234 ASEK's VPN#7630703

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---

**From:** Cathy Chen

**Sent:** Wednesday, January 5, 2022 9:33 AM

**To:** Merla Avendano <[Merla.Avendano@maximintegrated.com](mailto:Merla.Avendano@maximintegrated.com)>; Camille Tabor <[Camille.Santiago@maximintegrated.com](mailto:Camille.Santiago@maximintegrated.com)>

**Cc:** Jack Lei <[Jack.Lei@maximintegrated.com](mailto:Jack.Lei@maximintegrated.com)>; Leo Liu <[Leo.Liu@maximintegrated.com](mailto:Leo.Liu@maximintegrated.com)>

**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Hi Merla

All BSL material thickness should be 0.04. So, please update 21-0672.

best regards

**Cathy Chen**

MTS, Global Operations & Technology

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---

**From:** Merla Avendano <[Merla.Avendano@maximintegrated.com](mailto:Merla.Avendano@maximintegrated.com)>

**Sent:** Wednesday, January 5, 2022 9:15 AM

**To:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>; Camille Tabor <[Camille.Santiago@maximintegrated.com](mailto:Camille.Santiago@maximintegrated.com)>

**Cc:** Jack Lei <[Jack.Lei@maximintegrated.com](mailto:Jack.Lei@maximintegrated.com)>; Leo Liu <[Leo.Liu@maximintegrated.com](mailto:Leo.Liu@maximintegrated.com)>

**Subject:** RE: W563D3+1 / 21-0672 A3 Value

Hello Cathy,

Just for clarification, only W563D3-1 will be change to 0.04 or all the package codes below?

If W563D3-1 only, I need to create new document number to separate this package code.

PKG. CODE	E	D	DEPOPULATED BUMPS
W563D3-1	3.665 ±0.015	3.205 ±0.015	NONE
W563E3-1	3.545 ±0.015	3.245 ±0.015	NONE
W562A3+1	3.297 ±0.025	2.897 ±0.025	NONE

Hello Jack,

Kindly confirm also.

Regards,

**Merla Avendaño**

WLP Process Engineering

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Mobile +639473542731

Web [analog.com](http://analog.com)




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**From:** Cathy Chen <[Cathy.Chen@maximintegrated.com](mailto:Cathy.Chen@maximintegrated.com)>

**Sent:** Tuesday, January 4, 2022 3:03 PM

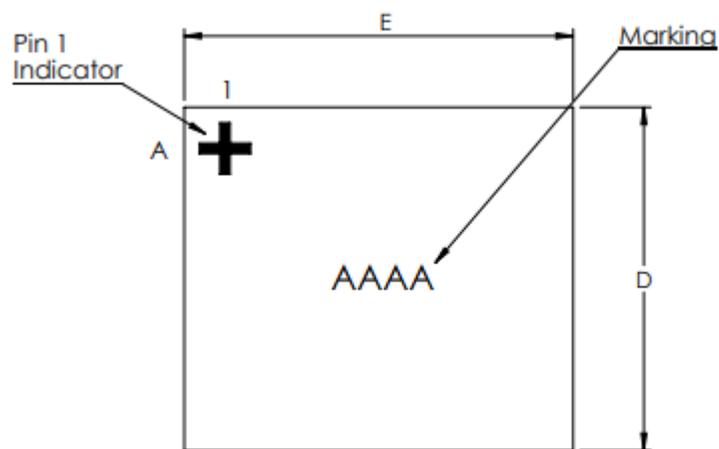
**To:** Merla Avendano <[Merla.Avendano@maximintegrated.com](mailto:Merla.Avendano@maximintegrated.com)>; Camille Tabor <[Camille.Santiago@maximintegrated.com](mailto:Camille.Santiago@maximintegrated.com)>

**Cc:** Jack Lei <[Jack.Lei@maximintegrated.com](mailto:Jack.Lei@maximintegrated.com)>; Leo Liu <[Leo.Liu@maximintegrated.com](mailto:Leo.Liu@maximintegrated.com)>

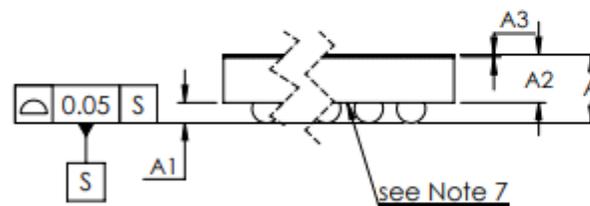
**Subject:** W563D3+1 / 21-0672 A3 Value

Hi Merla

Please check A3 value in 21-0672. This part is legacy and will transfer to ASEKH bump. Please modify A3 value to 0.04. thanks

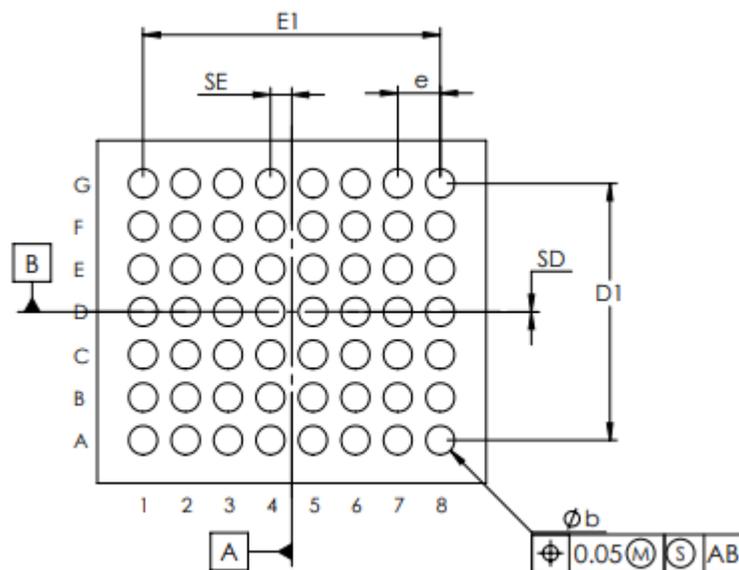


TOP VIEW



SIDE VIEW

COMMON DIMENSIONS	
A	0.64 ±0.05
A1	0.19 ±0.03
A2	0.45 REF
A3	0.025 BASIC
b	∅0.27 ±0.03
D1	2.40 BASIC
E1	2.80 BASIC
e	0.40 BASIC
SD	0.00 BASIC
SE	0.20 BASIC

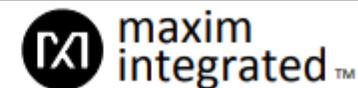


BOTTOM VIEW

PKG. CODE	E	D	DEPOPULATED BUMPS
W563D3-1	3.665 ±0.015	3.205 ±0.015	NONE
W563E3-1	3.545 ±0.015	3.245 ±0.015	NONE
W562A3+1	3.297 ±0.025	2.897 ±0.025	NONE

NOTES:

1. Terminal pitch is defined by terminal center to center value.
2. Outer dimension is defined by center lines between scribe lines.
3. All dimensions in millimeter.
4. Marking shown is for package orientation reference only.
5. Tolerance is ± 0.02 unless specified otherwise.
6. All dimensions apply to PbFree (+) package codes only.
7. Front - side finish can be either Black or Clear.



TITLE PACKAGE OUTLINE 56 BUMPS  
WLP PKG. 0.40mm PITCH