

**To:** Nagaraj Shanmugam <[Nagaraj.Shanmugam@maximintegrated.com](mailto:Nagaraj.Shanmugam@maximintegrated.com)>

**Cc:** Ryan Cabreza <[Ryan.Cabreza@maximintegrated.com](mailto:Ryan.Cabreza@maximintegrated.com)>; Samantha Morehead <[Samantha.Morehead@maximintegrated.com](mailto:Samantha.Morehead@maximintegrated.com)>; Sai Ankireddi <[Sai.Ankireddi@maximintegrated.com](mailto:Sai.Ankireddi@maximintegrated.com)>

**Subject:** RE: 90-100045B for MAX20047

Hi Nagaraj,

The 90-10045B indeed lacks dimension. I will generate a rev C which should have all the dimensions.

Note: POD dimensions is not equal to LP dimensions.

Regards,



Chill Go  
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**From:** Nagaraj Shanmugam <[Nagaraj.Shanmugam@maximintegrated.com](mailto:Nagaraj.Shanmugam@maximintegrated.com)>

**Sent:** Friday, May 21, 2021 6:56 PM

**To:** Bernard "Chill" Go <[Bernard.Go@maximintegrated.com](mailto:Bernard.Go@maximintegrated.com)>

**Cc:** Ryan Cabreza <[Ryan.Cabreza@maximintegrated.com](mailto:Ryan.Cabreza@maximintegrated.com)>; Samantha Morehead <[Samantha.Morehead@maximintegrated.com](mailto:Samantha.Morehead@maximintegrated.com)>; Sai Ankireddi <[Sai.Ankireddi@maximintegrated.com](mailto:Sai.Ankireddi@maximintegrated.com)>

**Subject:** RE: 90-100045B for MAX20047

Chill,

Any update on this? Can the dimension on the five pads which has irregular shapes be added?

This will help to create the footprint quickly – currently this is getting difficult with missing values in dimension.

Please advise.

Thanks,  
Nagaraj.

Hardware Engineering (CEG)

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**From:** Nagaraj Shanmugam

**Sent:** Wednesday, May 19, 2021 8:04 PM

**To:** Bernard "Chill" Go <[Bernard.Go@maximintegrated.com](mailto:Bernard.Go@maximintegrated.com)>

**Cc:** Ryan Cabreza <[Ryan.Cabreza@maximintegrated.com](mailto:Ryan.Cabreza@maximintegrated.com)>; Sai Ankireddi <[Sai.Ankireddi@maximintegrated.com](mailto:Sai.Ankireddi@maximintegrated.com)>; Samantha Morehead <[Samantha.Morehead@maximintegrated.com](mailto:Samantha.Morehead@maximintegrated.com)>

**Subject:** 90-100045B for MAX20047

**Importance:** High

Chill

This 90-spec doesn't have any proper dimension for the customer to use for creation.

[https://pdfserv.maximintegrated.com/land\\_patterns/90-100045.PDF](https://pdfserv.maximintegrated.com/land_patterns/90-100045.PDF)

the [21-100124](#) has details – should we use same value to create the footprint – how about the soldermask openings?

Ryan updated that he discussed with you. This is critical as we are need to have these details for UL to create this for customers and its on hold waiting for dimension values.

The 90- spec should have similar dimension as in 21- spec for customers to create correctly. Please advise.

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## Product Details

[Parameters](#) [Package | Pin | Size](#) [Features](#) [Description](#)

Part No.	Package
MAX20047AFPA/V+	FC2QFN, 20 pins; Land pattern: <a href="#">90-100045.PDF</a> Outline drawing: <a href="#">21-100124.PDF</a> Use pkgcode/variationF203A5F+1
MAX20047AFPA/V+T	FC2QFN, 20 pins; Land pattern: <a href="#">90-100045.PDF</a> Outline drawing: <a href="#">21-100124.PDF</a> Use pkgcode/variationF203A5F+1
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