

**Order no.: 432375-ST**

**Number of observations: 01**



**Dear Customer,**

*Thank you for your Order. We would like to draw your attention that after checking design file sent by you we have made certain observations and given actions taken by us for the same.*

Click here to reply online <http://login.pcbpower.com/V2/login.aspx> → Exception Section → Select and reply

**Technical Observation 1:**

Here we have attached PDF files of prepared data for customer approval.

**Action Taken by PCBPOWER:**

Check it and provide approval for further process.

**To continue the order** after you have reviewed the issues, you have two options:

1. Click on the "**Approve**" button to accept the proposed solution(s).
2. Click on the "**Not Approve**" button to reject the proposed solution(s).

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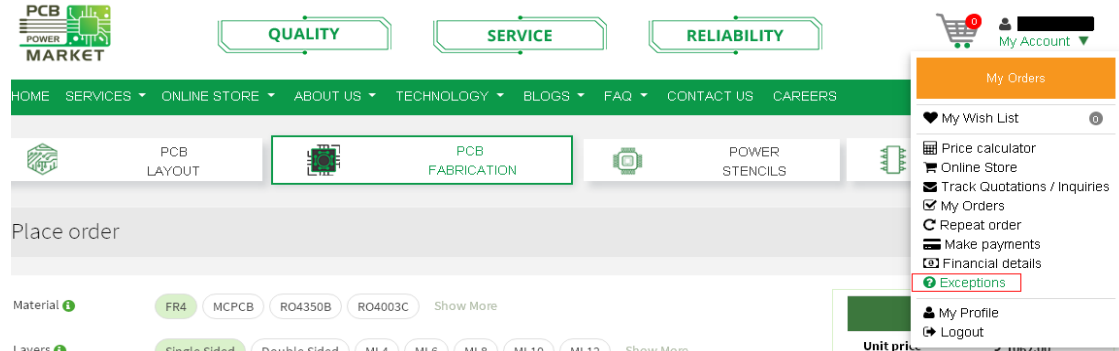
Number of observations: 01



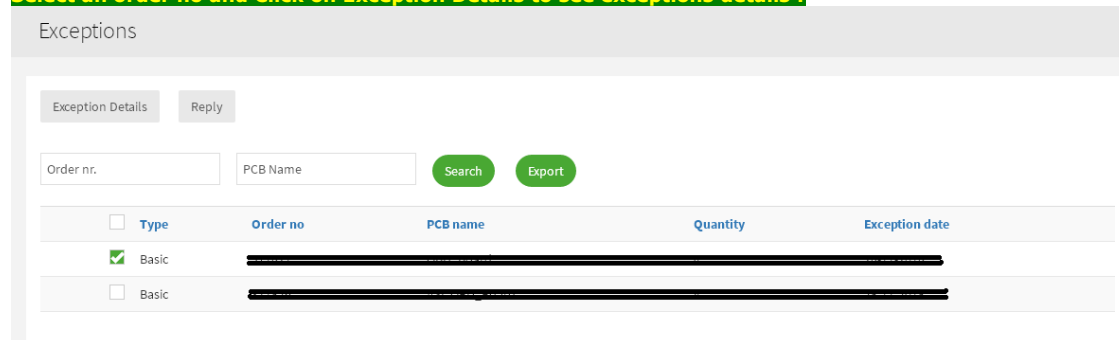
**Give your approval on line as fast as possible!**

To review these technical observations as convenient as possible go to <http://www.pcbpower.com/> and log into your account. Then proceed as follows:

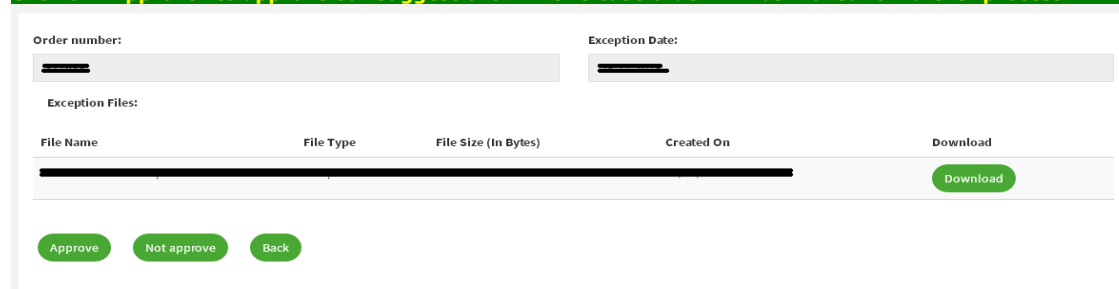
**Select Exceptions Tab to see orders with exceptions :**



**Select an order no and Click on Exception Details to see exceptions details :**

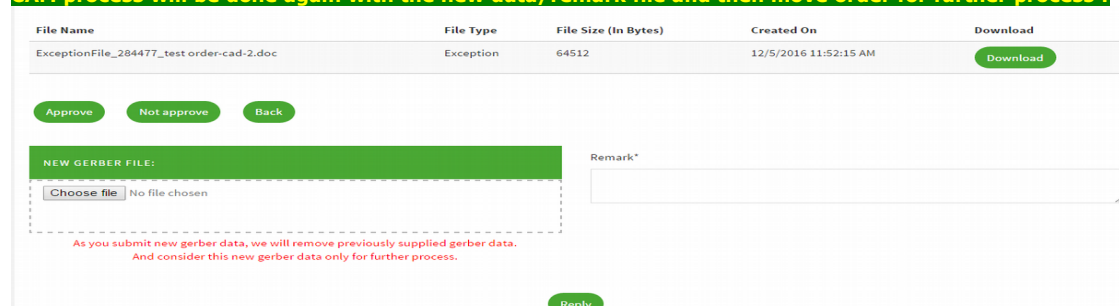


**Click on Download button to download Exception file, Review our suggestions and provide your approval :  
Click on "Approve" to approve our suggestions...In this case order will be moved for further process immediately :**



**Click on "Not Approve" to refuse our suggestions...In this case you need to provide modified gerber data OR gerber data with your remark file...**

**CAM process will be done again with the new data/remark file and then move order for further process :**



To minimize technical queries, Please refer Design Guide lines : <http://www.pcbpower.com/design-guideline> Or visit [www.pcbpower.com](http://www.pcbpower.com); Email us at: [pcb@pcbpower.com](mailto:pcb@pcbpower.com); Call us at: +91 7600012414/15.

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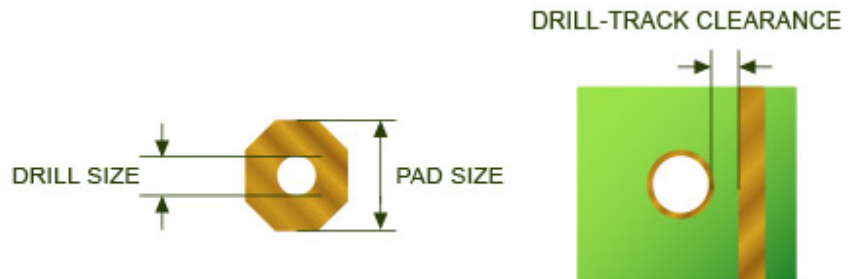


#### PCB Power's Capability:



#### Circuit Layer:

		Outer Layers	Inner Layers
For finished copper thickness of 1.0 Oz/35.00micron.	Min. Track width	0.10 mm	0.125mm
	Min. Spacing	0.10 mm	0.125mm
For finished copper thickness of 2.0 Oz/60.00micron.	Min. Track width	0.125 mm	0.175mm
	Min. Spacing	0.125 mm	0.175mm
For finished copper thickness of 3.0 Oz/95.00micron.	Min. Track width	0.175 mm	0.21mm
	Min. Spacing	0.175 mm	0.21mm



#### Drilling:

Minimum finished via drill size	0.150 mm
Minimum annular ring – Outer layers	0.105 mm
Minimum annular ring – Inner layers	0.125 mm
Minimum via pad size – Outer layer	0.460 mm
Minimum via pad size – Inner layer	0.500 mm
Drill to track clearance for inner layer (up to 6-layer)	0.250 mm