

A large satellite dish antenna is positioned in a field of tall, dry grass. The dish is white and mounted on a metal structure. The background shows a clear blue sky with a few clouds, and the sun is setting on the horizon, creating a warm, golden glow. The overall scene is a mix of technology and nature.

Network FMC Errata

V1.0

13 February 2020

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1 Introduction

Thank you for your interest in the Avnet Network FMC. Although Avnet has made every effort to ensure the highest possible quality, these kits and associated software are subject to the limitations described in this errata notification.

Be aware that any of the optional workarounds requiring physical modifications to the board are done at the User's own risk, and Avnet is not liable for poorly performed rework.

2 Identifying Affected Modules

The modules affected by these errata can be identified by the Date Code located on the sticker. Any board built after 2001 (YYWW) will have this change corrected.

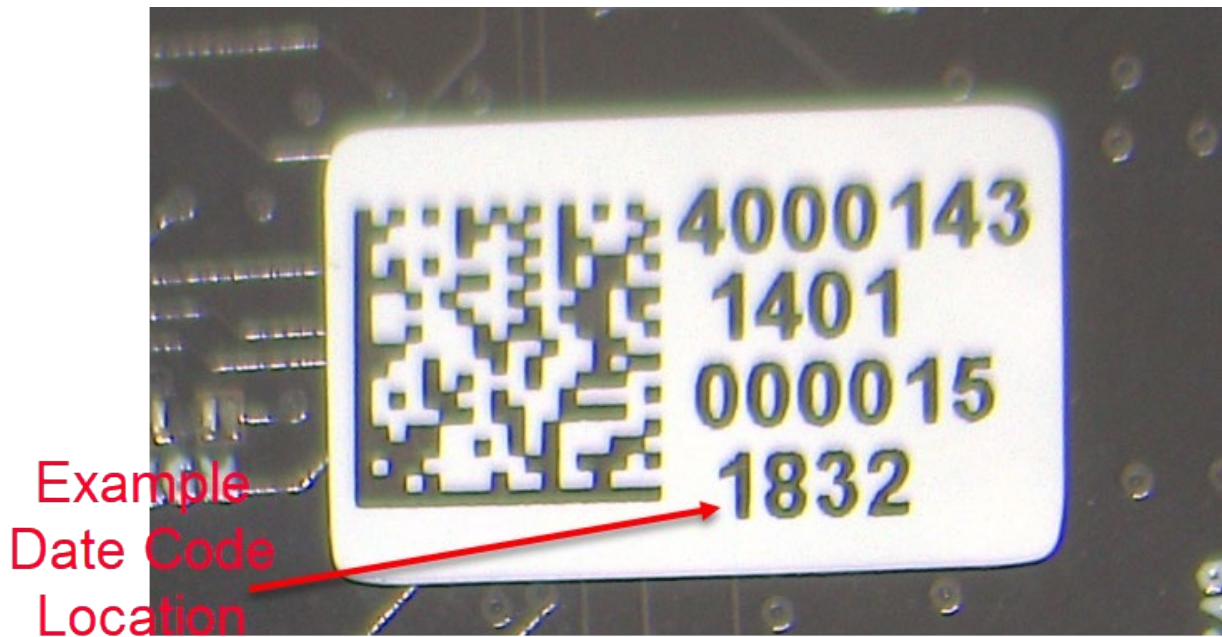


Figure 1 – Identifying Network FMC for this Errata

3.1.3 Workaround/Solution

No warranty is offered if you wish to try this work around yourself.

To perform the rework yourself, perform the following steps:

1. Remove the Transistor Q1.
2. Optional – Remove Led D6

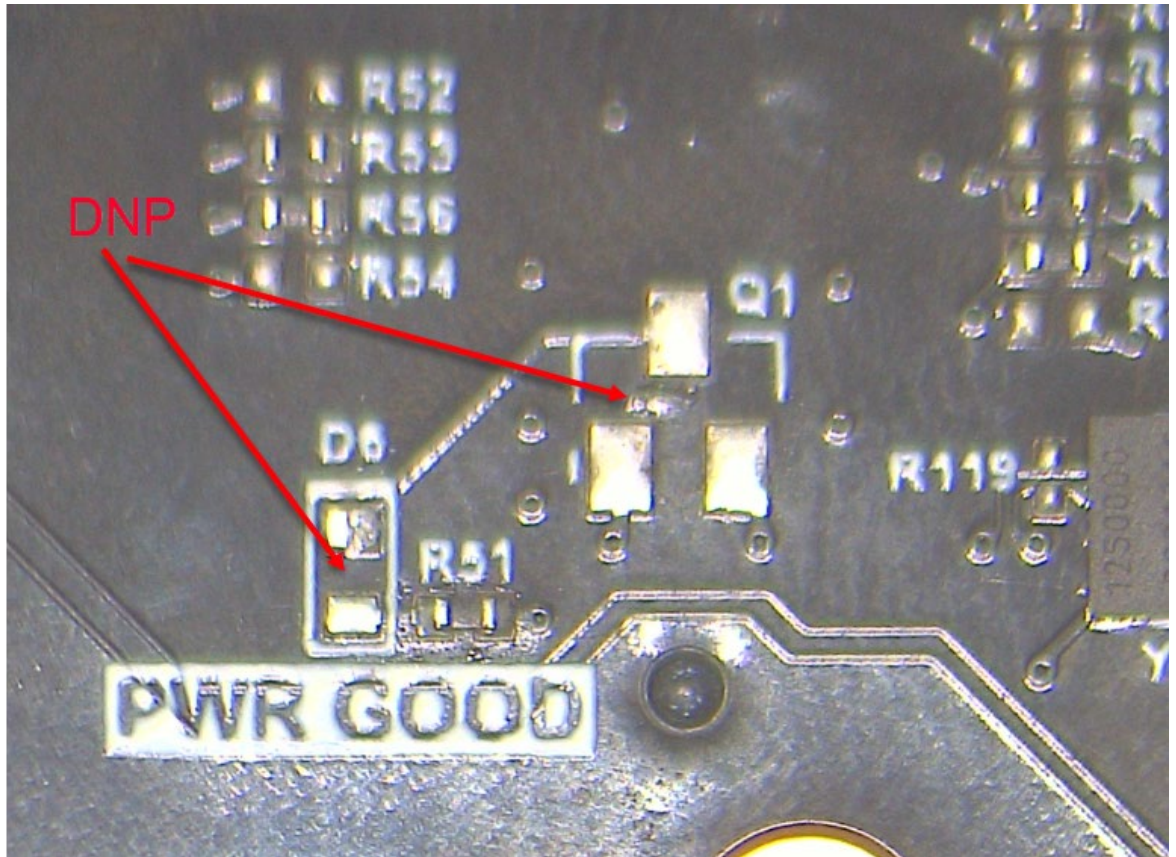


Figure 3 – D6 and Q1 DNP Location

3. Please note, PWR_GOOD Led will no longer work, but the board will now be compatible with Zynq 7000 baseboard.

4 New Erratum

Any new erratum found will be posted to the Avnet website forum:

<http://avnet.me/buy-fmc-netw1>

5 Additional Support

For additional support, please review the discussions and post your questions to the Zedboard Forums at:

<https://www.element14.com/community/community/designcenter/zedboardcommunity/zedboard-forums>

You can also contact your local Avnet FAE.

6 Revision History

| Date | Version | Revision |
|-------------|---------|--|
| 13 Feb 2020 | 1.0 | Added Base current Ib is pulling POR# down on Zynq 7000 boards |
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