The intention of this errata technical note is to give a detailed description of known issues with the UMFT4222PROG-IC Development Module.

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Table of Contents
1 FT4222PROG-IC Revision ................................................................. 2
2 Errata History Table .......................................................................... 3
3 Errata List of UMFT4222PROG-IC .................................................... 4
  3.1 Revision A ......................................................................................... 4
  3.1.1 FT4222H IC Power Issue .............................................................. 4
4 Contact Information ............................................................................ 6
Appendix A – References ....................................................................... 7
  Document References ........................................................................... 7
  Acronyms and Abbreviations ............................................................... 7
Appendix B – List of Tables & Figures .................................................... 8
  List of Tables ......................................................................................... 8
  List of Figures ....................................................................................... 8
Appendix C – Revision History ............................................................... 9
1 FT4222PROG-IC Revision

UMFT4222PROG-IC part number is listed in Table 1.1 UMFT4222PROG-IC Part Number.

The current revision of the UMFT4222PROG-IC is rev. B. The part number will be changed to UMFT4222PROG-IC-B. There are no known issues with this version.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>UMFT4222PROG-IC</td>
<td>Programmer for the FT4222H IC that is fitted with an IC socket, revision A</td>
</tr>
<tr>
<td>UMFT4222PROG-IC-B</td>
<td>Programmer for the FT4222H IC that is fitted with an IC socket, revision B</td>
</tr>
</tbody>
</table>

Table 1.1 UMFT4222PROG-IC Part Number

This errata technical note covers the revision of UMFT4222PROG-IC listed in Table 2.

<table>
<thead>
<tr>
<th>Revision</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>First revision.</td>
</tr>
<tr>
<td>B</td>
<td>Second revision</td>
</tr>
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</table>

Table 1.2 UMFT4222PROG-IC Series Revisions
## 2 Errata History Table

<table>
<thead>
<tr>
<th>Functional Errata</th>
<th>Short description</th>
<th>Errata occurs in revision</th>
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</thead>
<tbody>
<tr>
<td>UMFT4222PROG-IC</td>
<td>FT4222H IC Power Issue</td>
<td>A</td>
</tr>
</tbody>
</table>

Table 2.1 Errata History
3 Errata List of UMFT4222PROG-IC

3.1 Revision A

3.1.1 FT4222H IC Power Issue

Introduction:
When the UMFT4222PROG-IC is plugged into the PC, with an FT4222H IC in the socket, the IC cannot be read by FT_PROG.

Issue:
The FT4222H IC inside the socket cannot be read or programmed.

Workaround:
Place 0Ω resistor at R40 or make a solder bridge and ensure SW1 is pressed.
By pressing SW1 it allows for the USB VBUS Supply (5V) to connect to DP_VBUS which supplies the FT4222H IC with power.
The locations of R40 and SW1 are shown in Figure 3.1.

Figure 3.1 UMFT4222PROG-IC PCB Layout

Figure 3.2 shows a picture of the module as supplied.
Figure 3.2 UMFT4222PROG-IC Picture

Figure 3.3 shows R40 which needs to be populated by either a 0Ω resistor or a solder bridge.

Figure 3.3 UMFT4222PROG-IC R40
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Appendix A – References

Document References

FT4222H
FT_PROG
UMFT4222PROG-IC
UMFT4222PROG-IC Datasheet

Acronyms and Abbreviations

<table>
<thead>
<tr>
<th>Terms</th>
<th>Description</th>
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<tbody>
<tr>
<td>IC</td>
<td>Integrated Circuit</td>
</tr>
<tr>
<td>PC</td>
<td>Personal Computer</td>
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</tbody>
</table>
Appendix B – List of Tables & Figures

List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Table 1.1</td>
<td>UMFT4222PROG-IC Part Number</td>
<td>2</td>
</tr>
<tr>
<td>Table 1.2</td>
<td>UMFT4222PROG-IC Series Revisions</td>
<td>2</td>
</tr>
<tr>
<td>Table 2.1</td>
<td>Errata History</td>
<td>3</td>
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</table>

List of Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
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<tbody>
<tr>
<td>Figure 3.1</td>
<td>UMFT4222PROG-IC PCB Layout</td>
<td>4</td>
</tr>
<tr>
<td>Figure 3.2</td>
<td>UMFT4222PROG-IC Picture</td>
<td>5</td>
</tr>
<tr>
<td>Figure 3.3</td>
<td>UMFT4222PROG-IC R40</td>
<td>5</td>
</tr>
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</table>
Appendix C – Revision History

<table>
<thead>
<tr>
<th>Revision</th>
<th>Changes</th>
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<tr>
<td>1.0</td>
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