450W High Efficiency Desktop PC PSU

Project Title: Designed for: Public Release

Assembly Variant: 001

85VAC–265VAC
EMI Filter & Rectifier
Boost CCM-PFC Power Stage
HB-LLC Power Stage
Sync Rect CSD18532NQ5B

LM258A
PFC Controller UCC28180
LLC Controller UCC25630
SR Controller UCC24612
TIDA-01444 Dual-Outputs

LM258A
TIDA-01503 Aux Power Supply

TIDA-01501
Version control disabled
SVN Rev: TIDA-01501
Number: Rev: E1
TID #: 01501
Orderable: ChangeMe!

Revision History
Rev ECN # Approved Date Approved by Notes
N/A N/A N/A N/A

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## Variant/Label Table

<table>
<thead>
<tr>
<th>Variant</th>
<th>Label Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>ChangeMe!</td>
</tr>
<tr>
<td>002</td>
<td>ChangeMe!</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Assembly Note</th>
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<tbody>
<tr>
<td>ZZ2</td>
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<tr>
<td>These assemblies are ESD sensitive, ESD precautions shall be observed.</td>
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<tr>
<td>ZZ3</td>
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<tr>
<td>These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.</td>
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<tr>
<td>ZZ4</td>
</tr>
<tr>
<td>These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.</td>
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