# DCA1000EVM

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REV.	A	
VERSION	1.00	

Project :

DCA1000EVM

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VERSION HISTORY							
VER#	DATE	DESCRIPTION OF CHANGES	AUTHOR	REVIEWED BY	APPROVED BY		
0.10	06 DEC 2017	MODIFICATION DONE TO REV-E1 SCHEMATICS AS PER BELOW CHANGES,  1. VCC CORE SUPPLY FEEDBACK RESISTOR VALUES CHANGED IN PAGE 4.  2. AUTO NEGOTIATION RESISTORS ADDED IN PAGE 08.  3. SPI MISO & MOSI SIGNALS SWAPPED IN PAGE 12.  4. UART TX & RX SIGNALS SWAPPED IN PAGE 12.	BALA	ALAGAPPAN	ALAGAPPAN		
1.00	26 DEC 2017	REVIEWED & BASELINED	BALA	ALAGAPPAN	ALAGAPPAN		

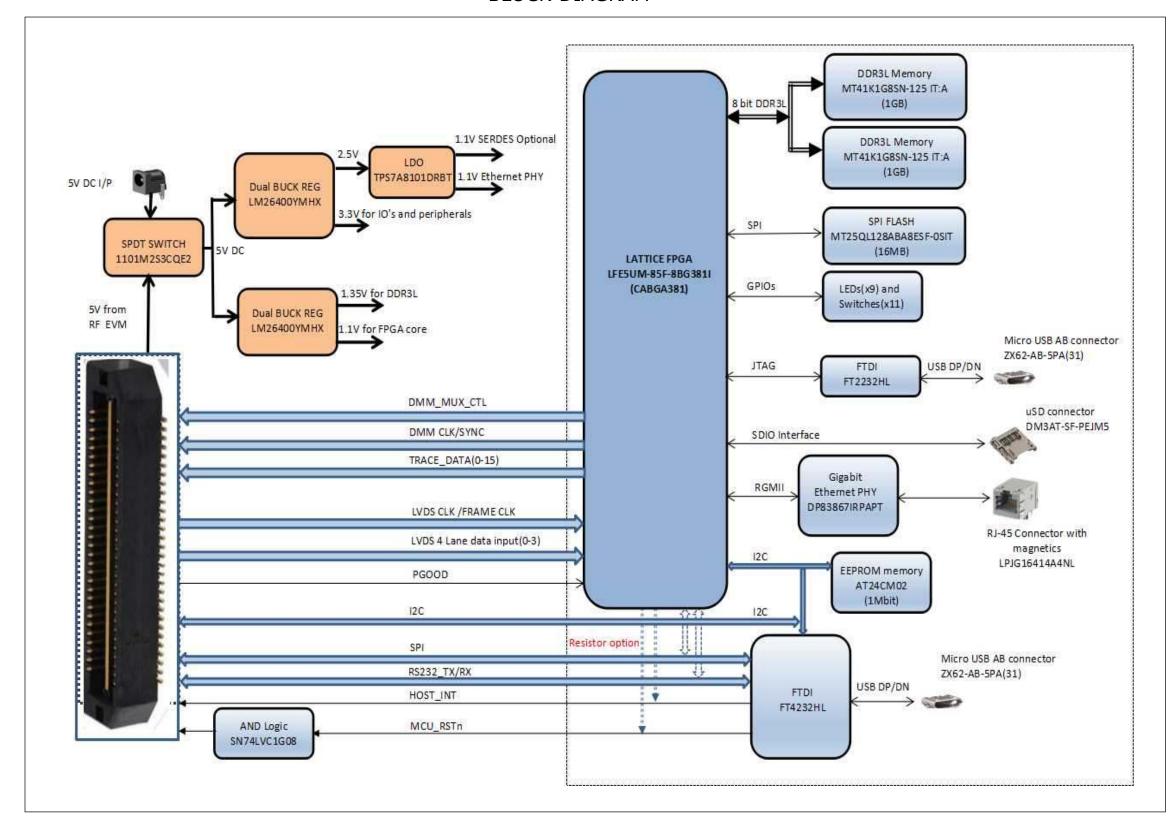
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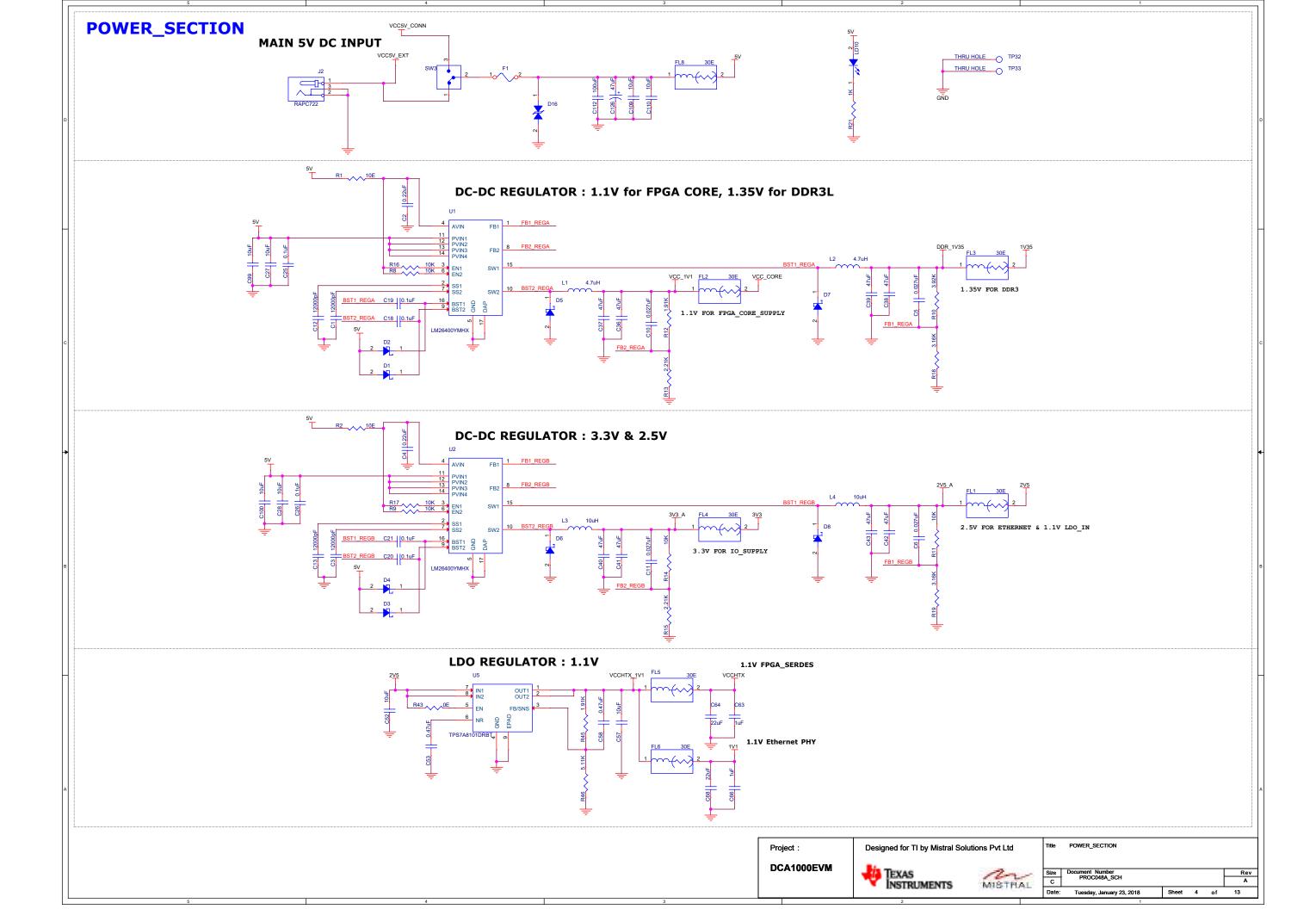
TEXAS INSTRUMENTS

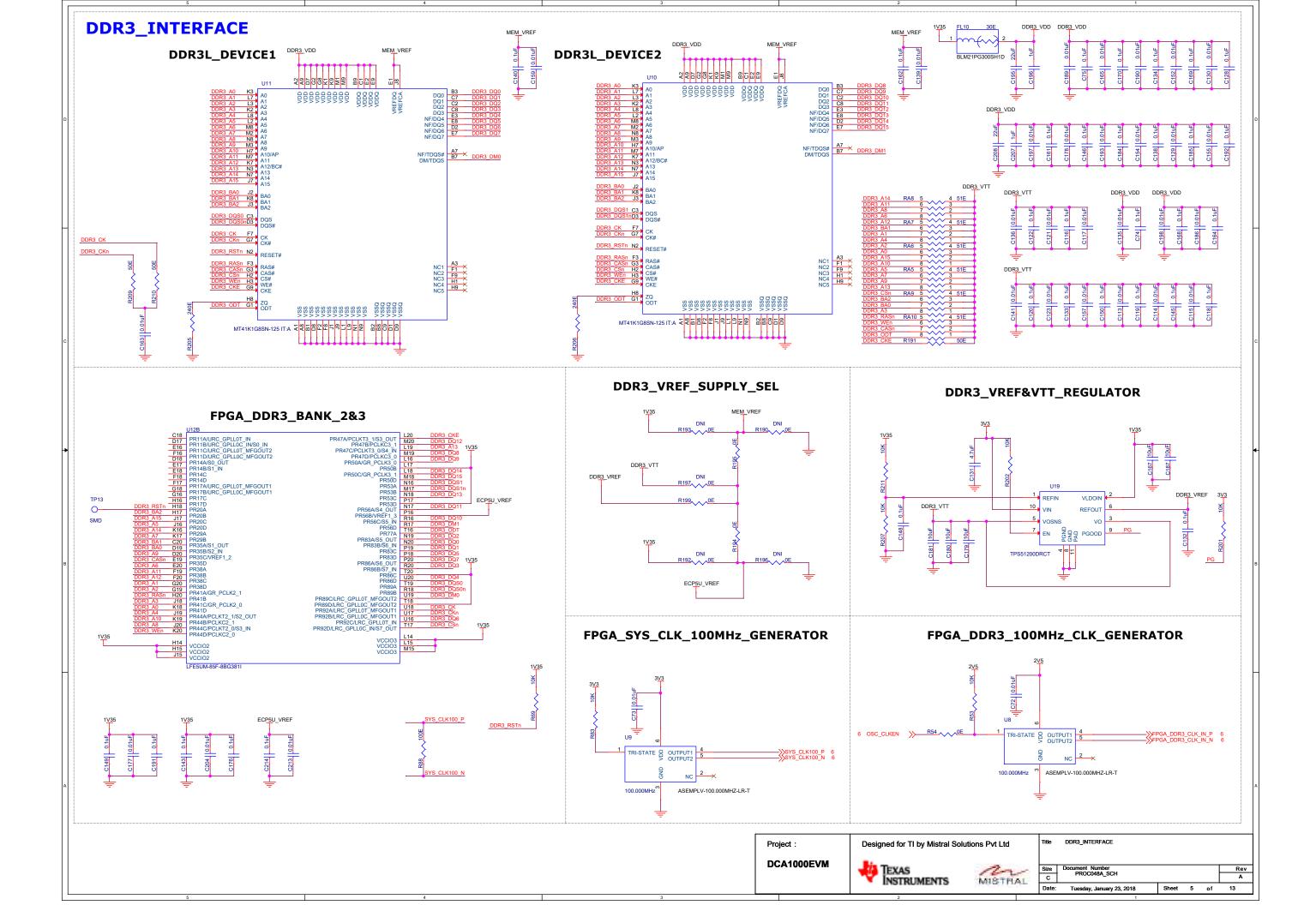
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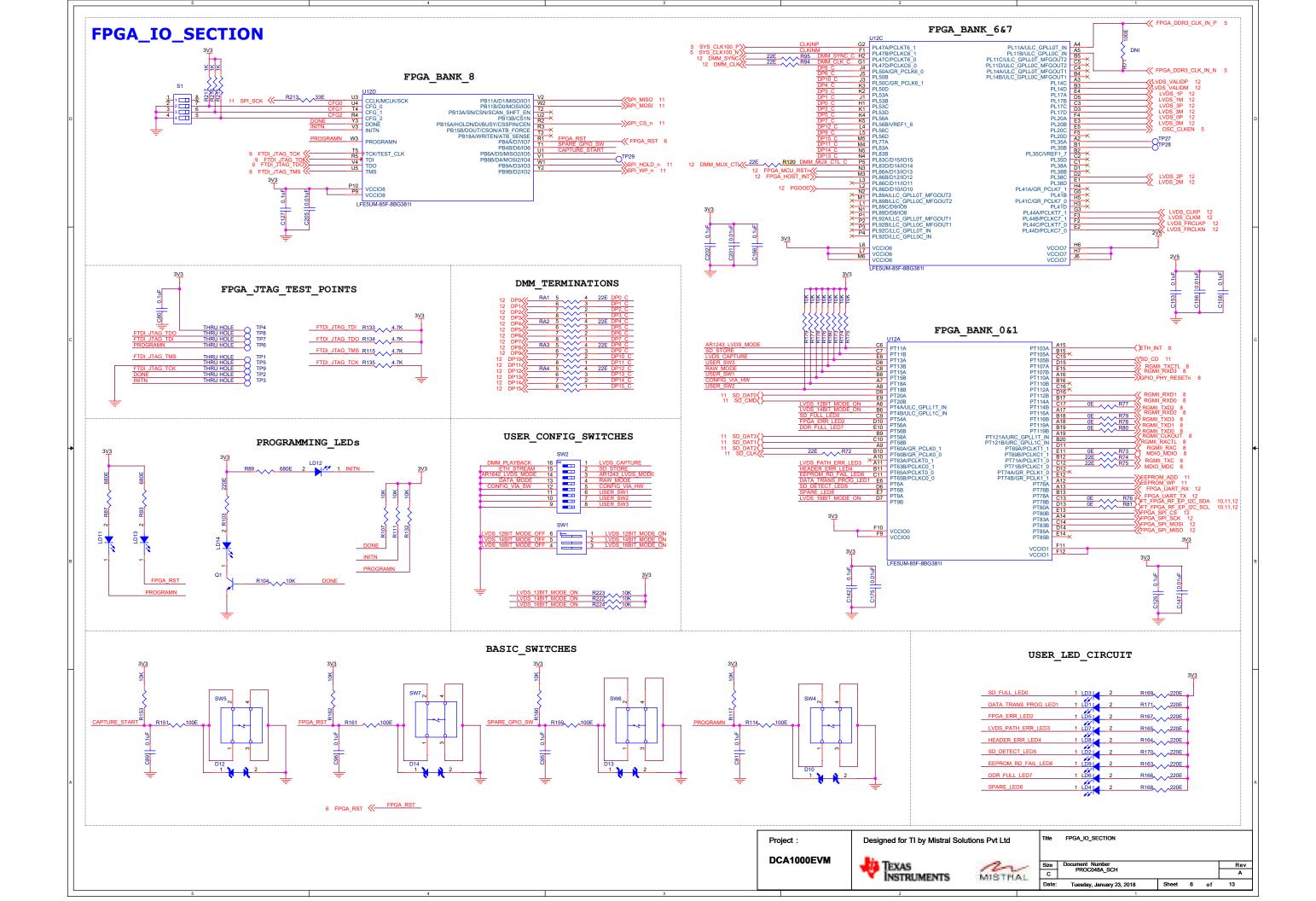
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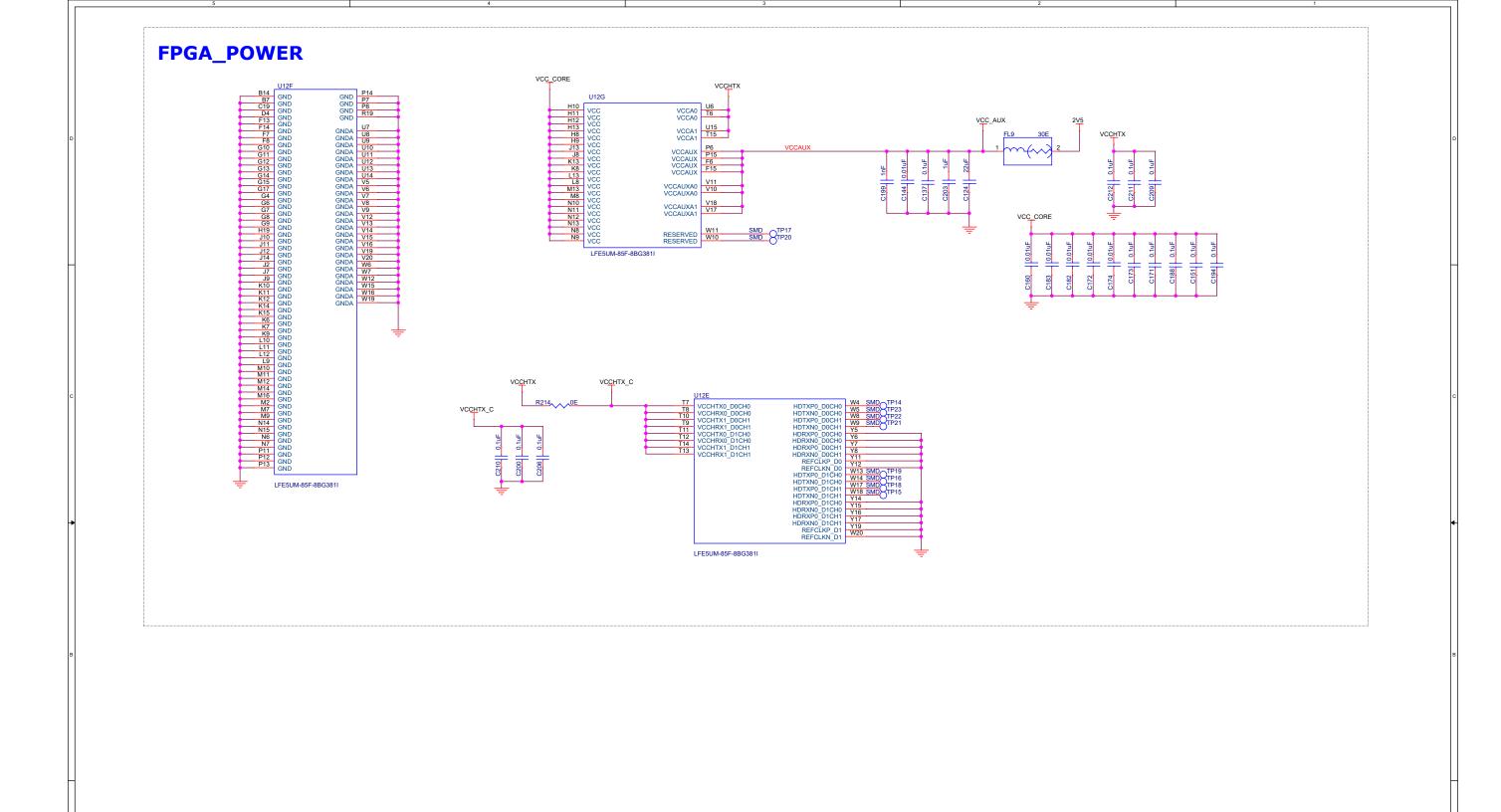
# **BLOCK DIAGRAM**









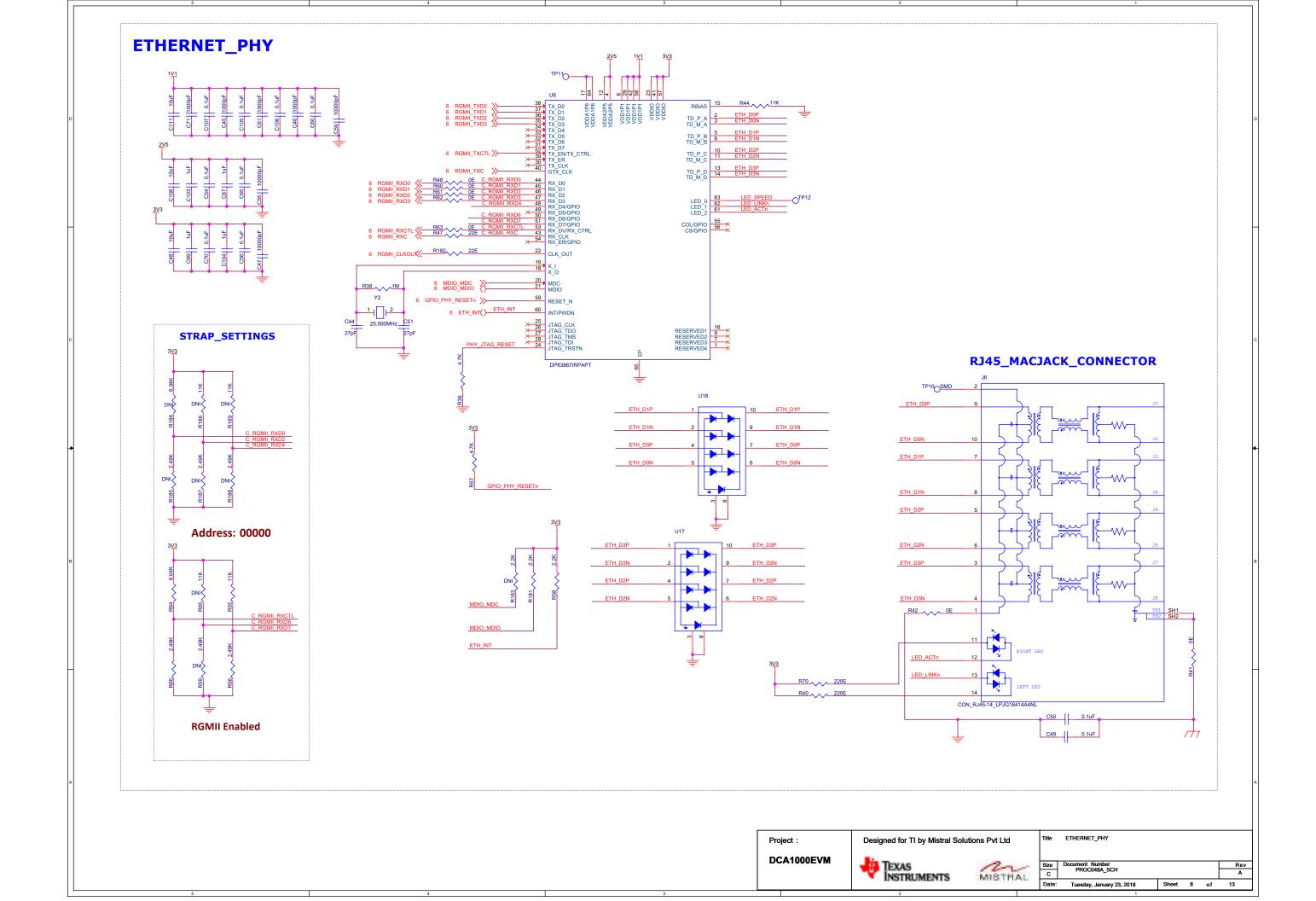


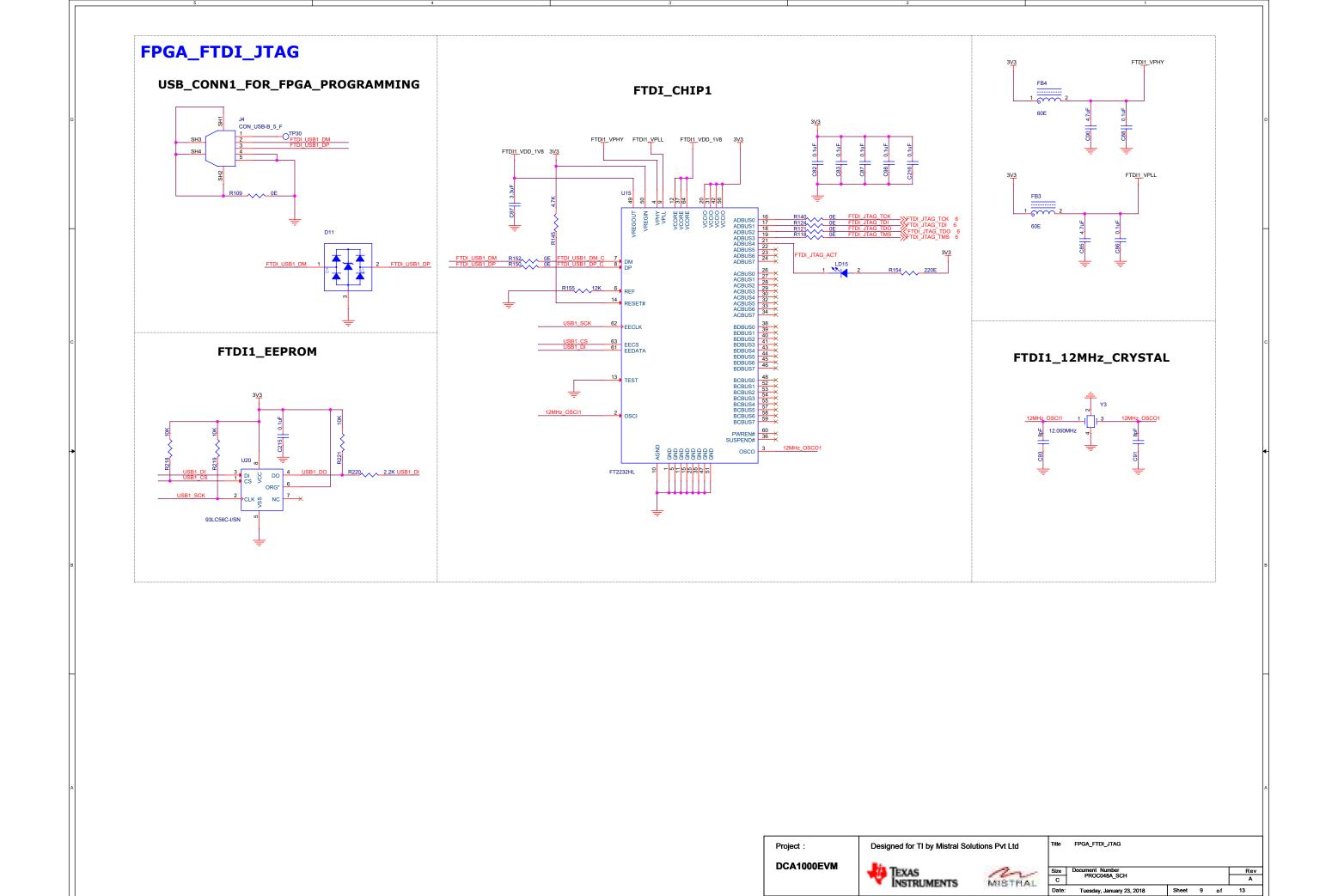
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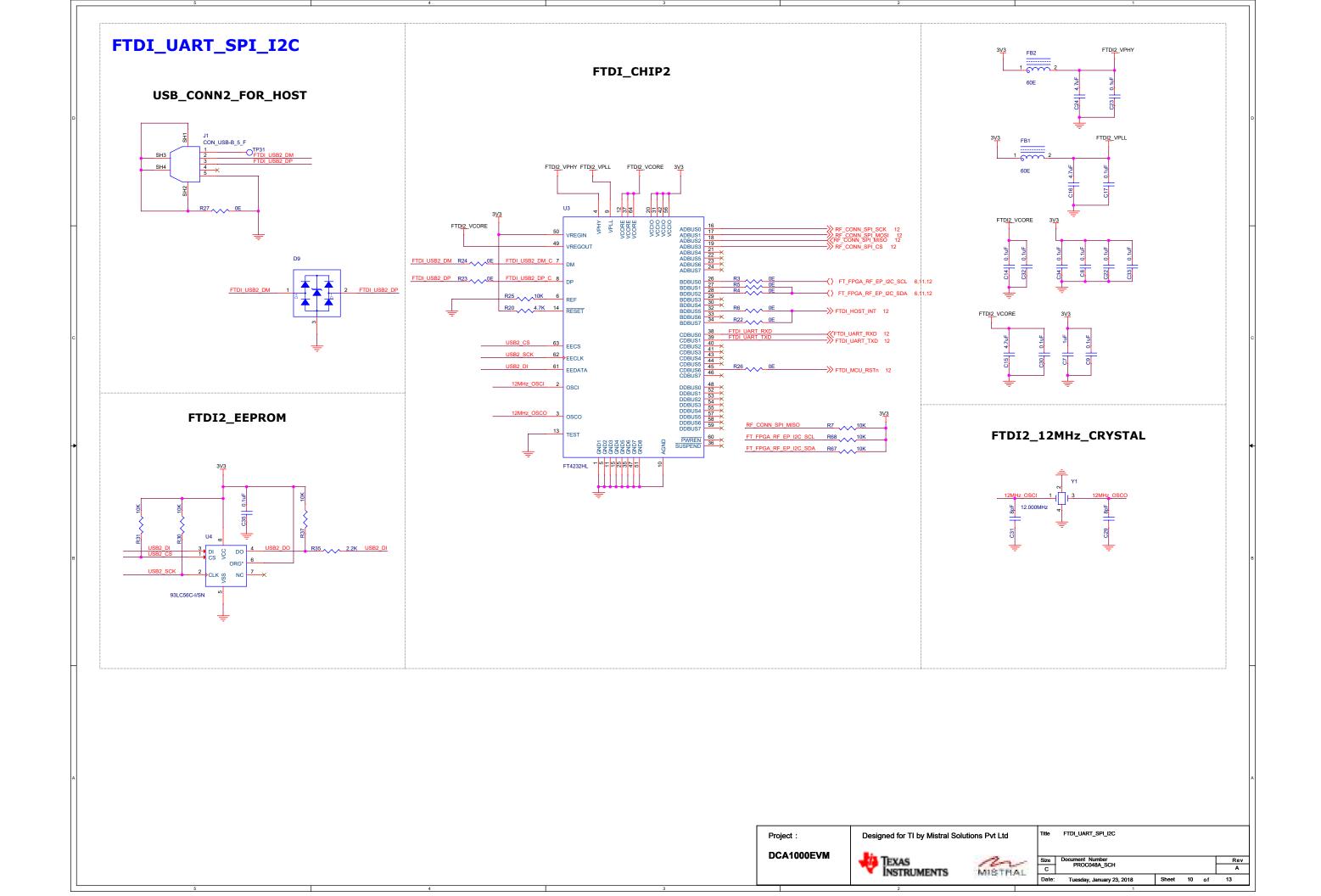
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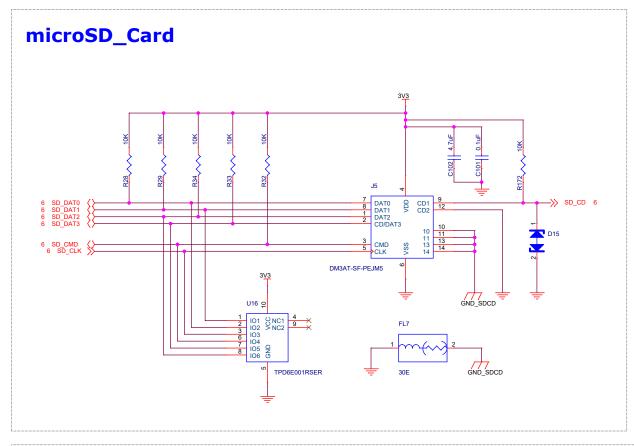


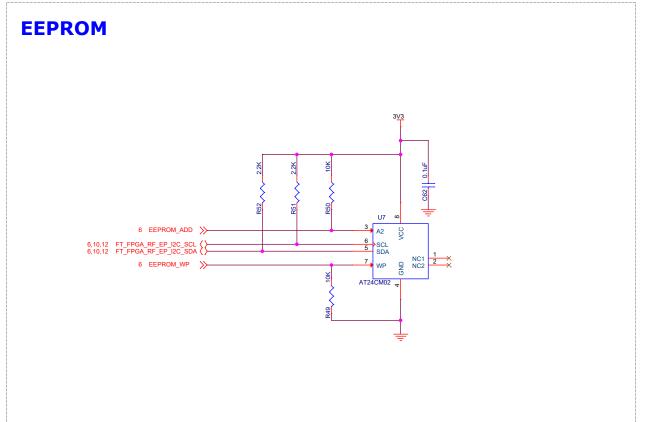
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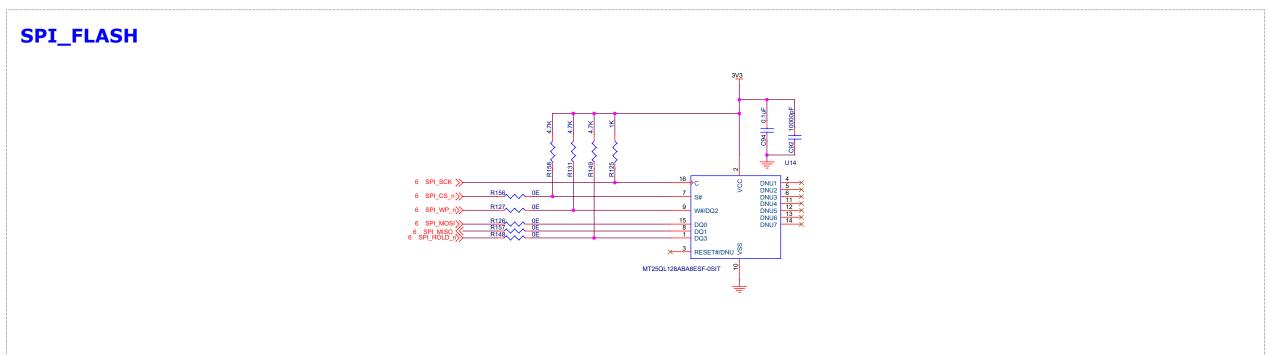










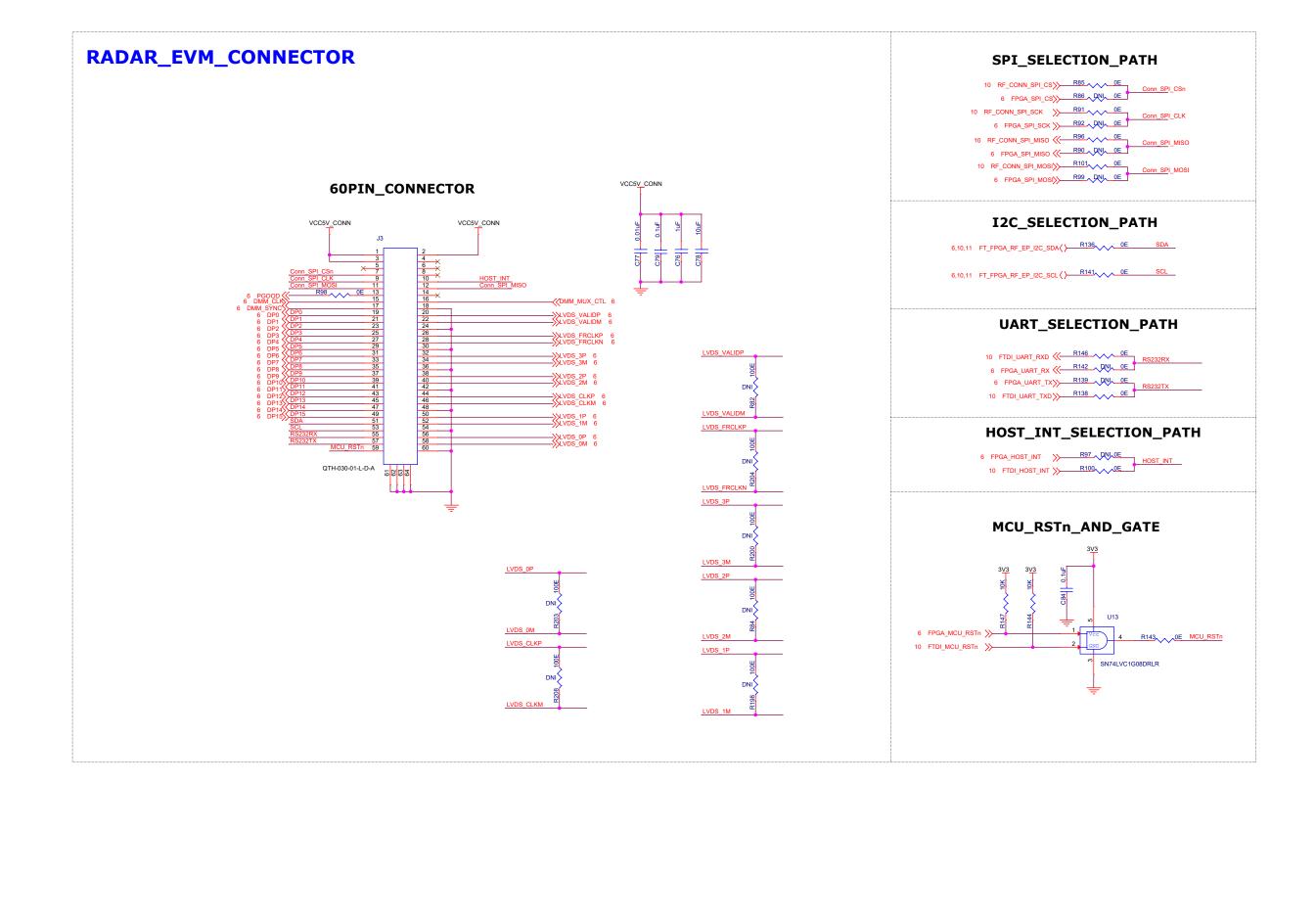


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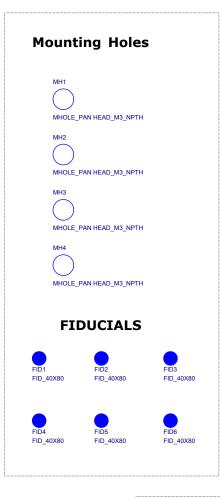
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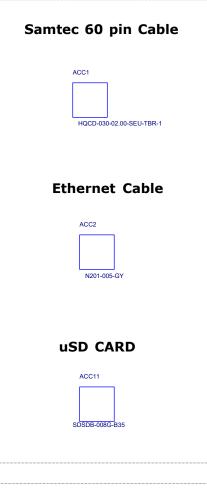


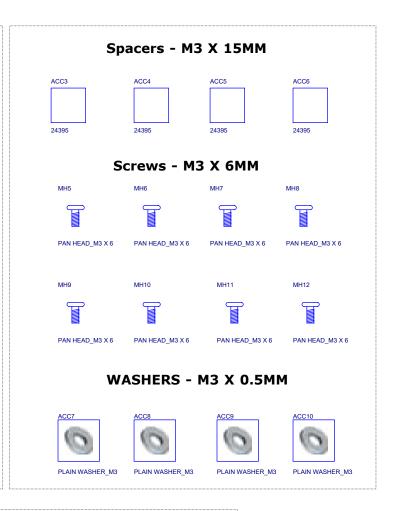
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MISTHAL

## **HARDWARE**









# Label Assembly Note ZZ1 The boards and component

The boards and components must be baked before assembly

## Label Assembly Note

Provide serial numbers to the assembled boards for identification

## Label Assembly Note ZZ3

Please carry out the cold points check verification and provide the report for each assembled board

#### Label Assembly Not

The assembled board are wrapped in ESD Covers(individual) and packed securely before shipment.

## Label Assembly Note

All MSL components should be baked as per JEDEC standard

# Label Assembly Note

PCB should be baked at 120 degree for 8 hours

## Label Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

# Label Assembly Note ZZ8

These assemblies are ESD sensitive, ESD precautions shall be observed.

## Label Assembly Note

These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

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