DCA1000EVM

PAGE NO
1
2
3
4
5
6
7
8
9
10
11
12
13

REV.	A	
VERSION	1.00	

Project :

DCA1000EVM

Designed for TI by Mistral Solutions Pvt Ltd

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		

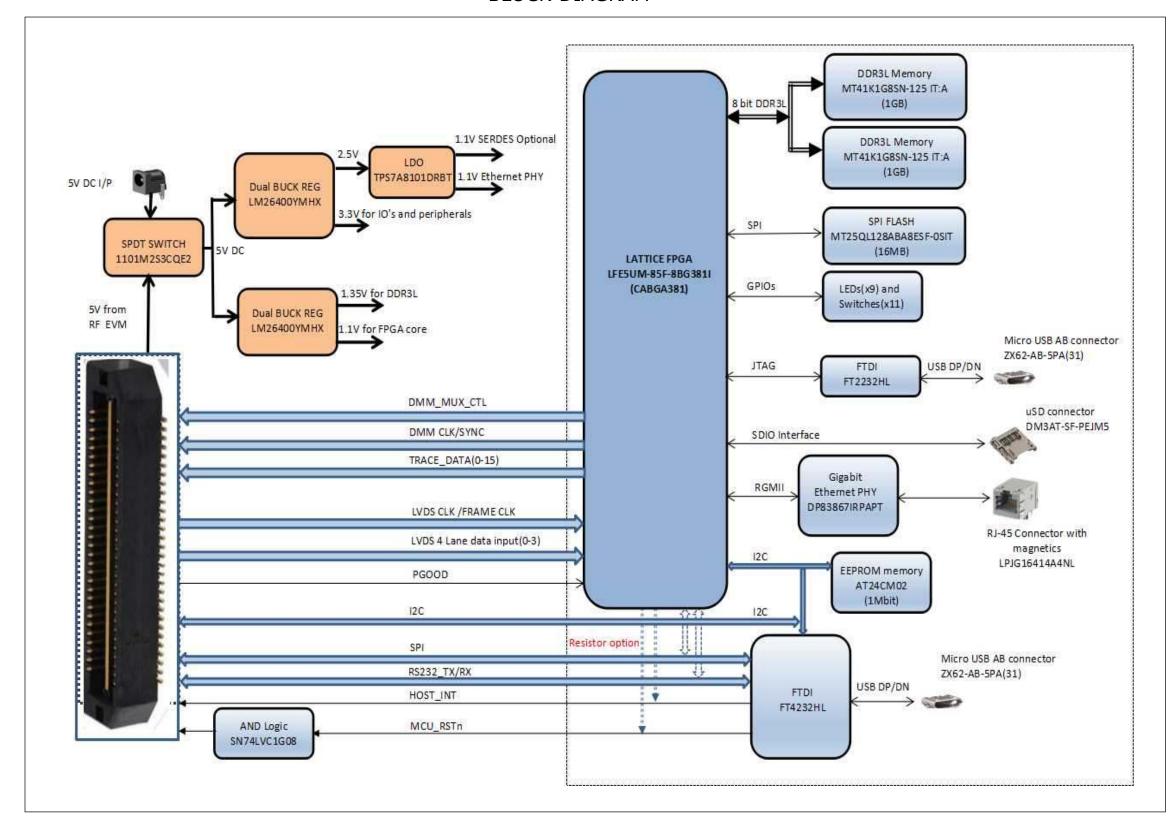
DCA1000EVM

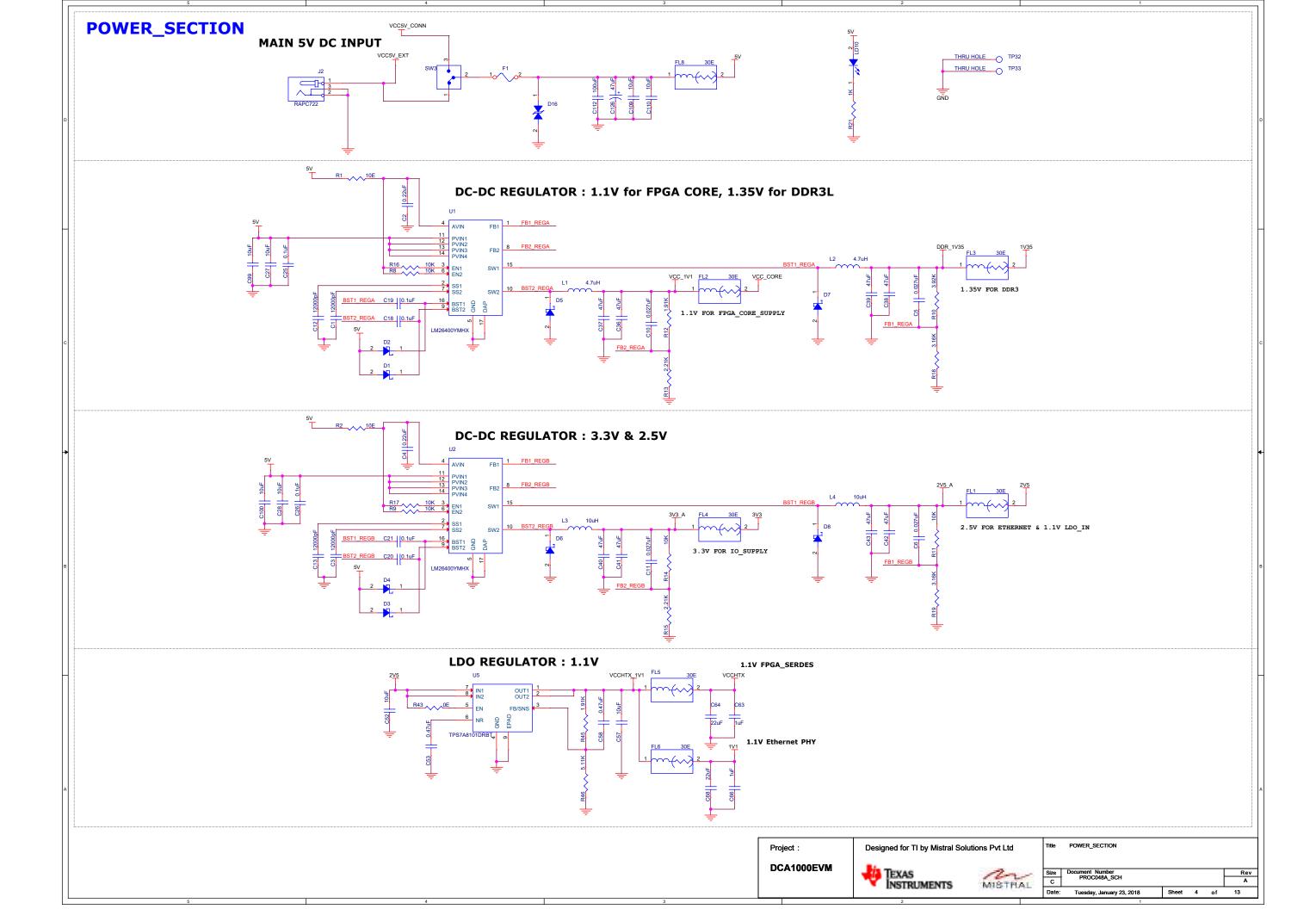
TEXAS INSTRUMENTS

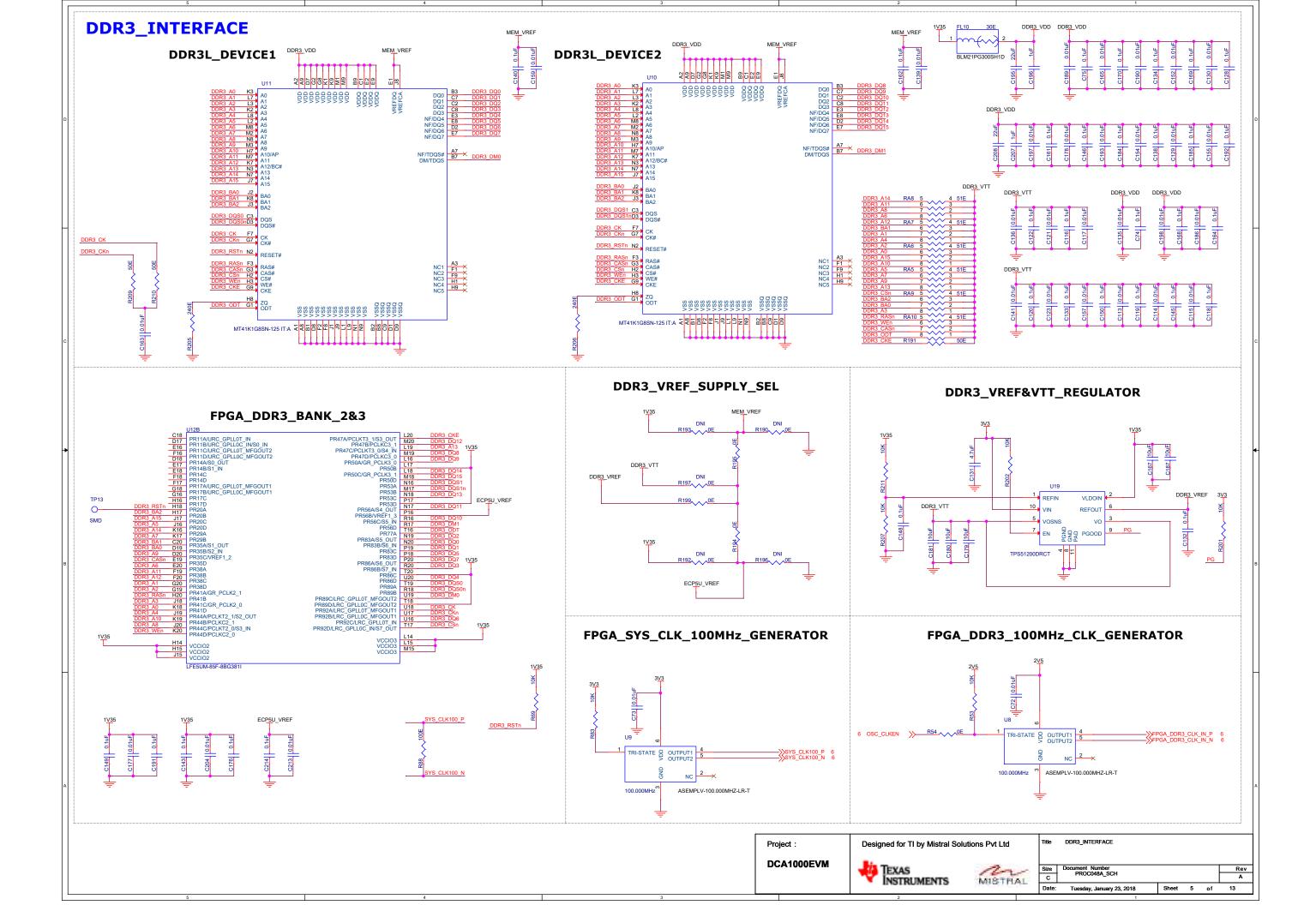
Designed for TI by Mistral Solutions Pvt Ltd

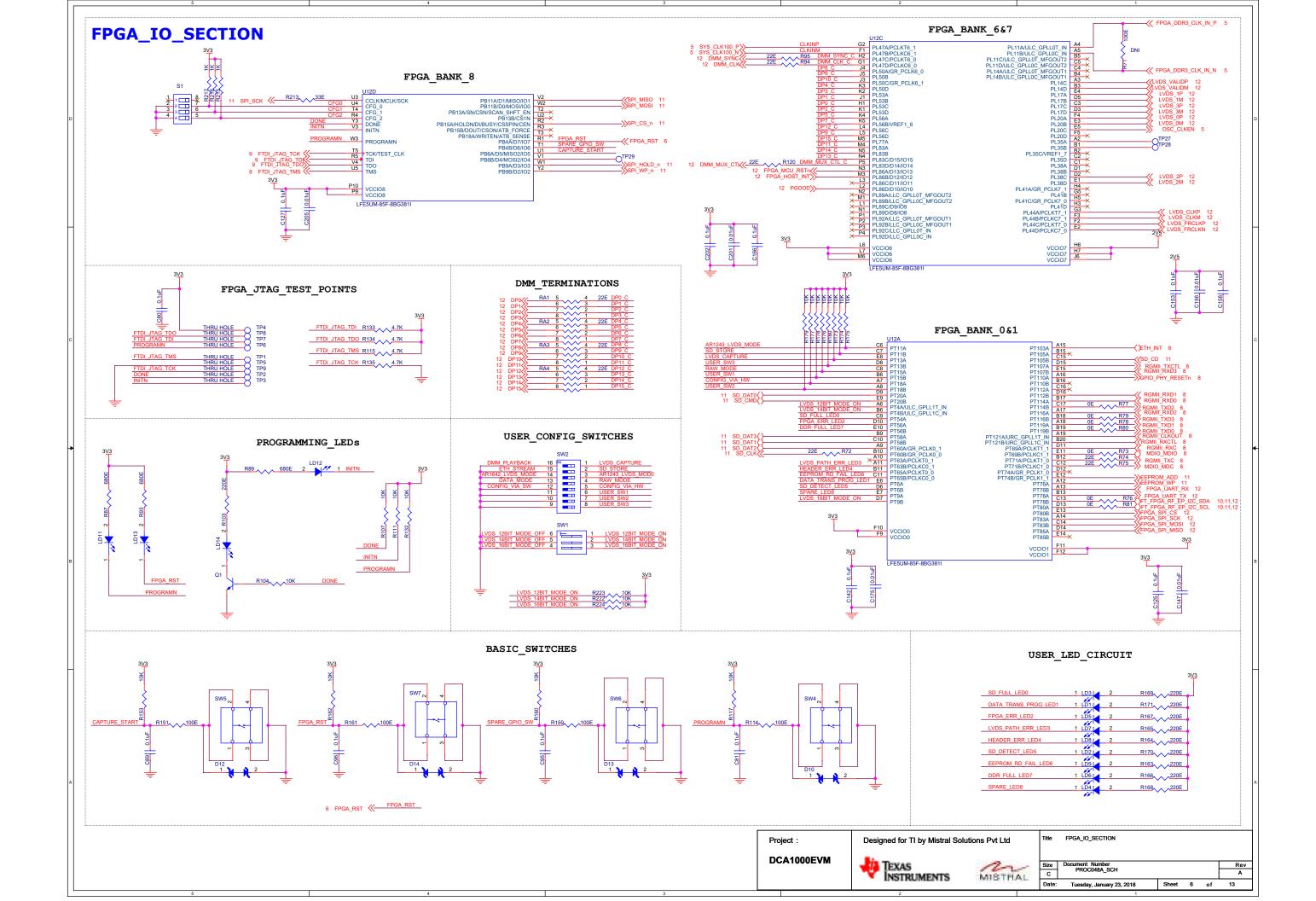
no

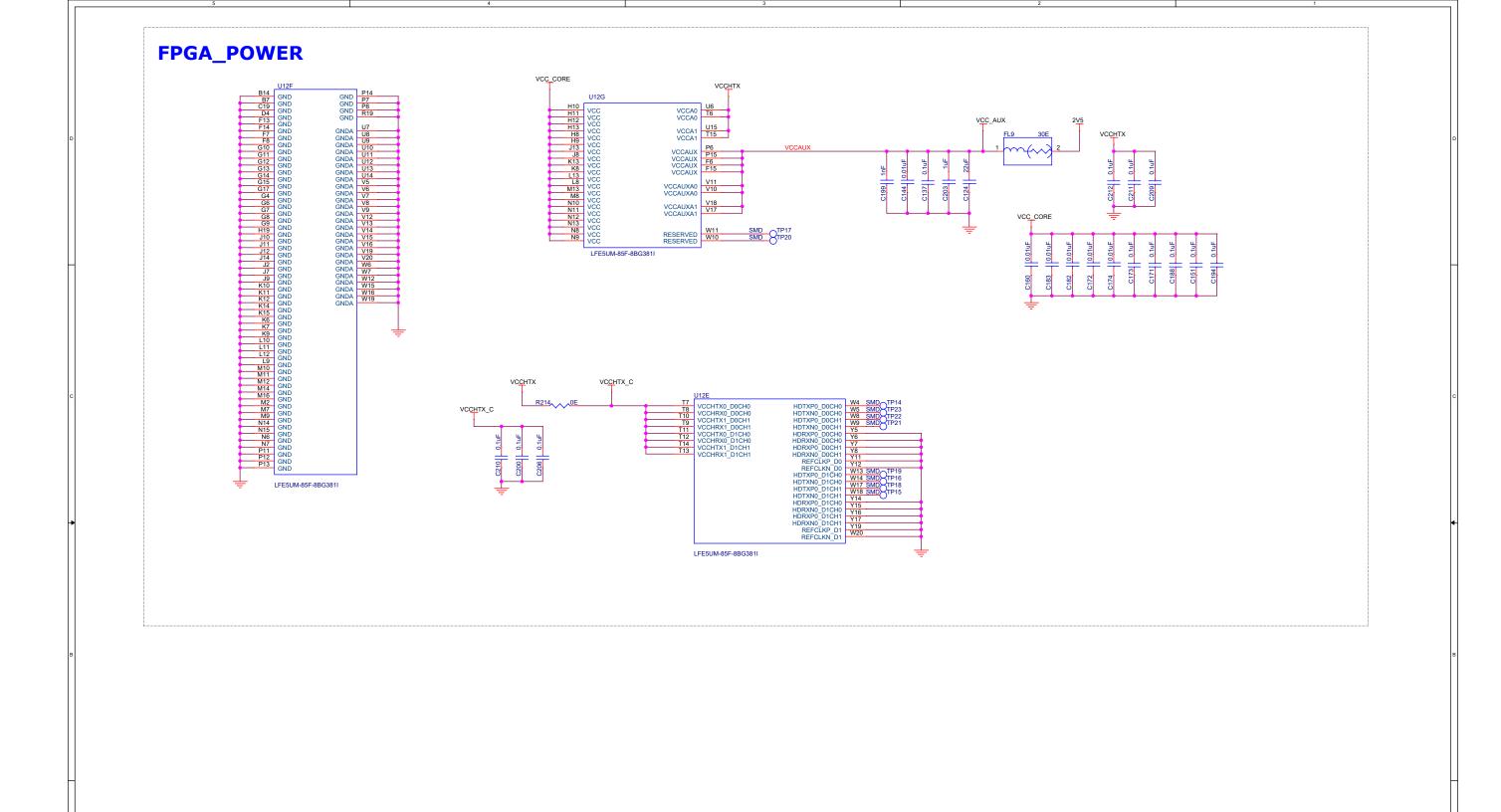
BLOCK DIAGRAM









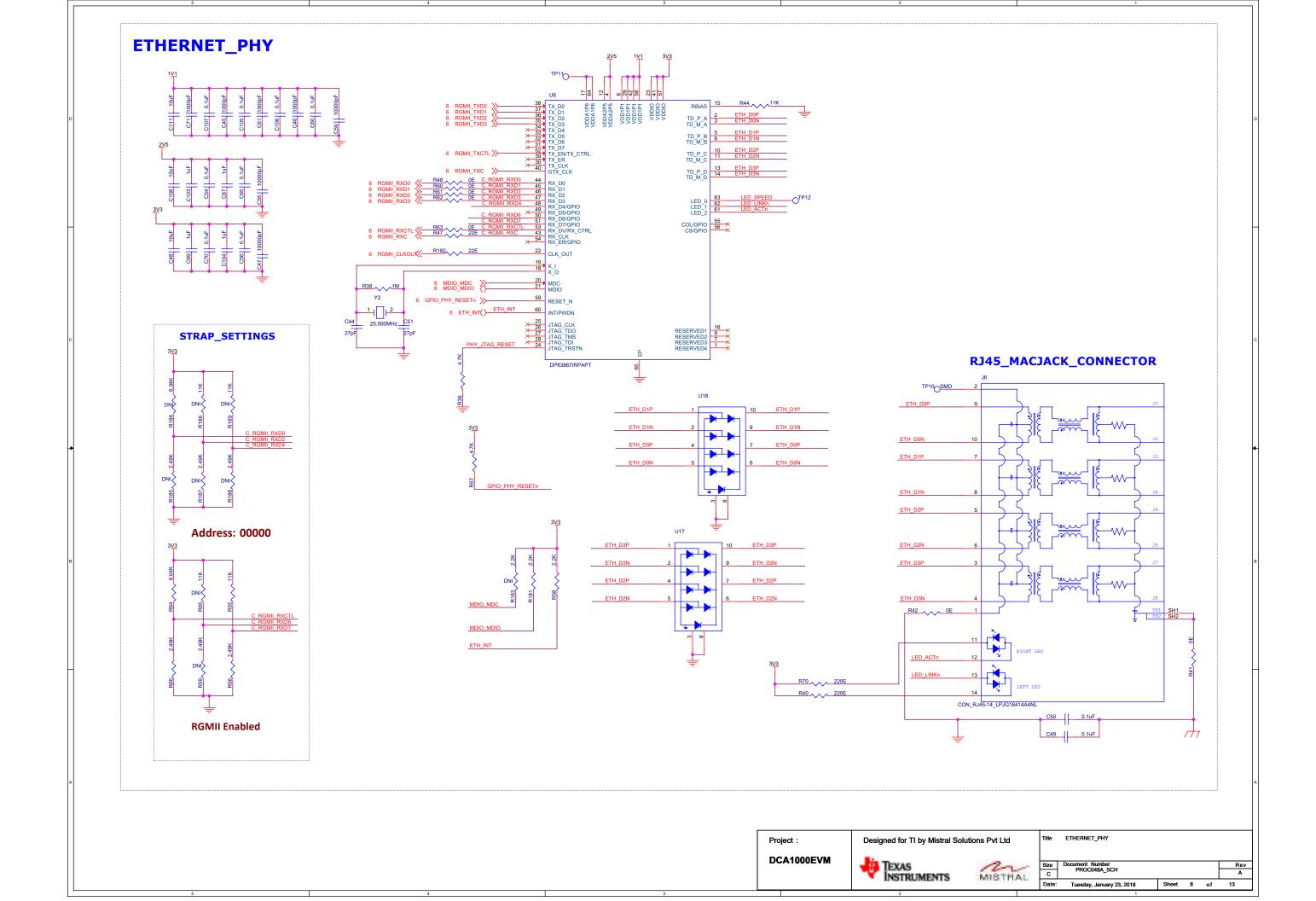


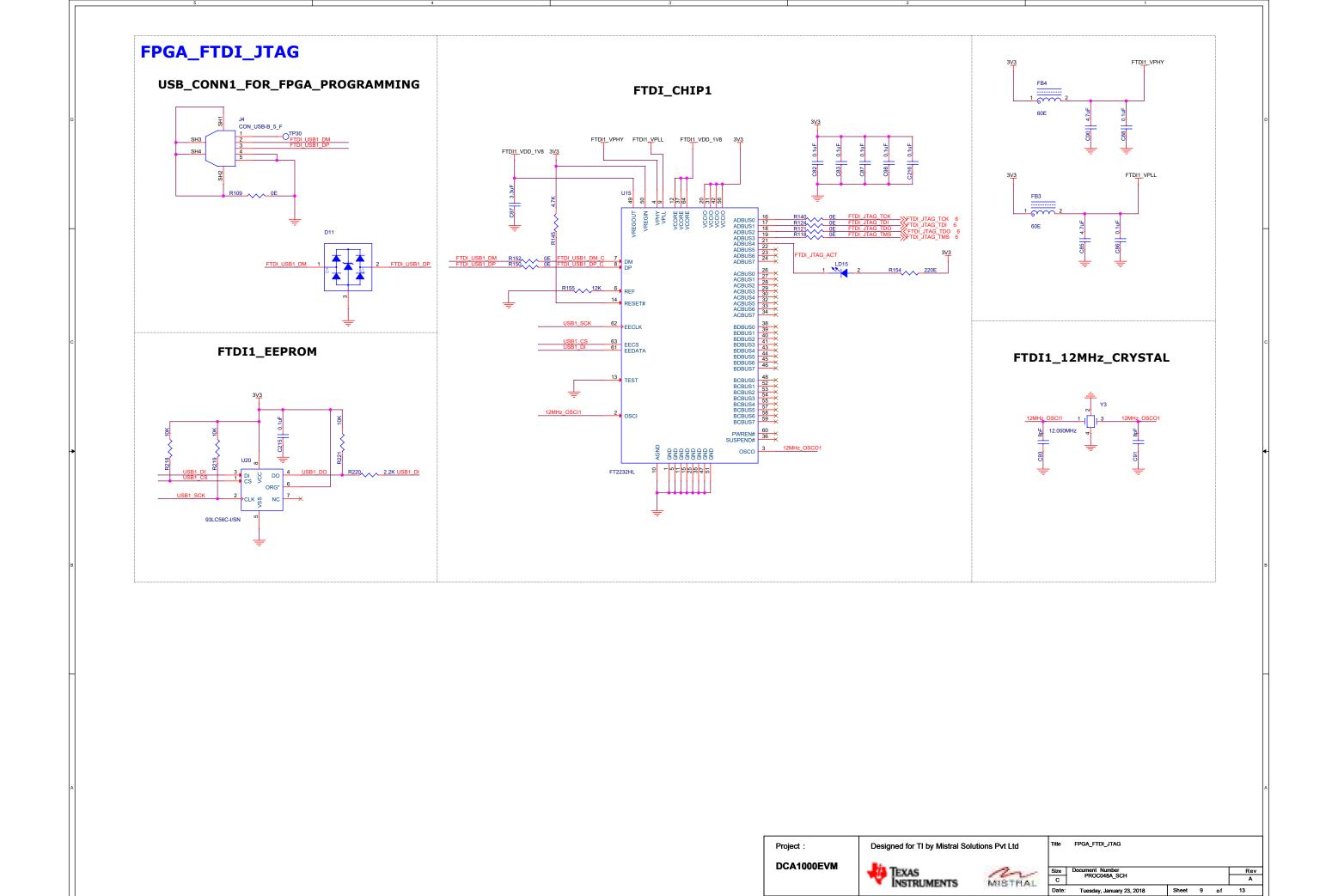
Designed for TI by Mistral Solutions Pvt Ltd

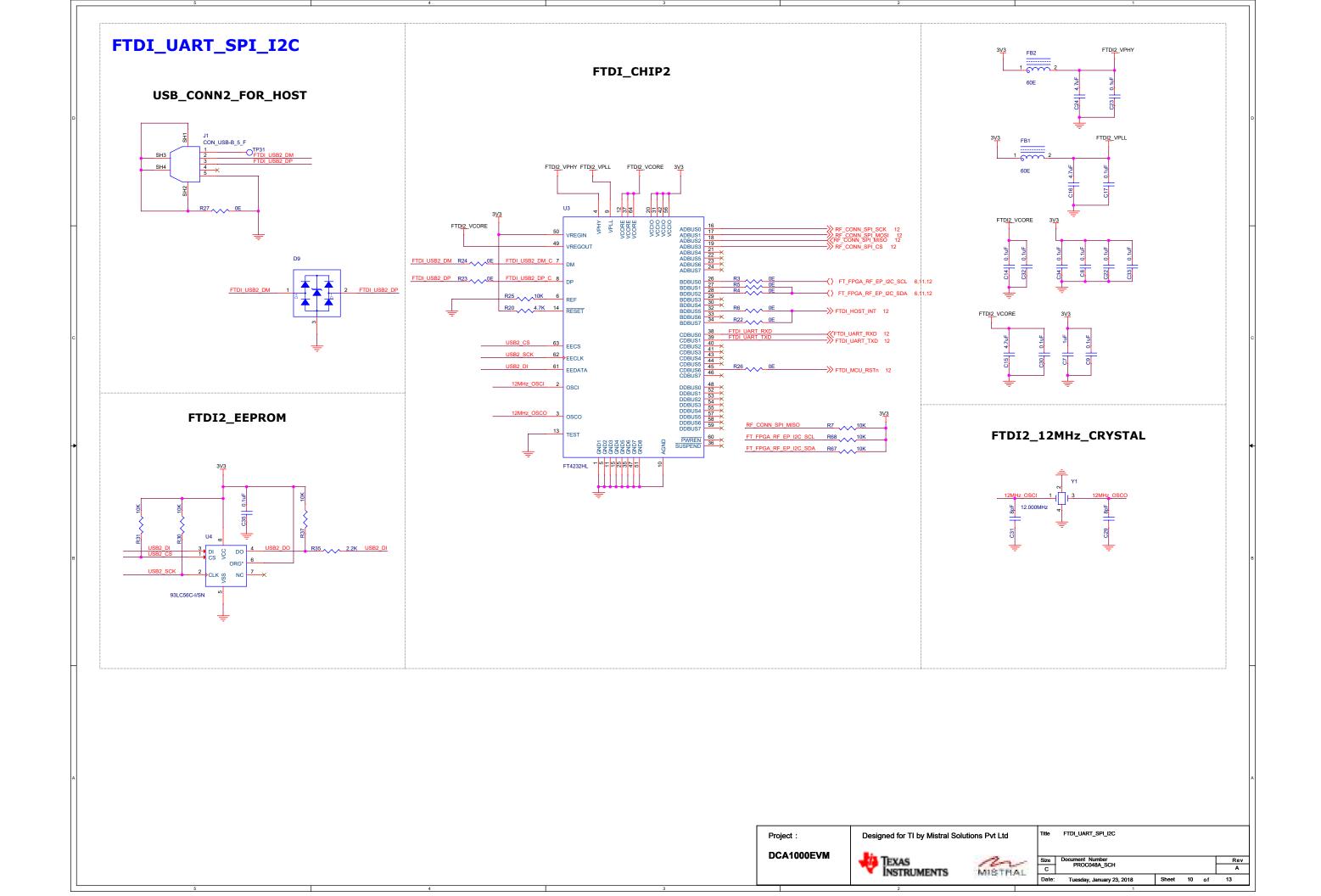
DCA1000EVM

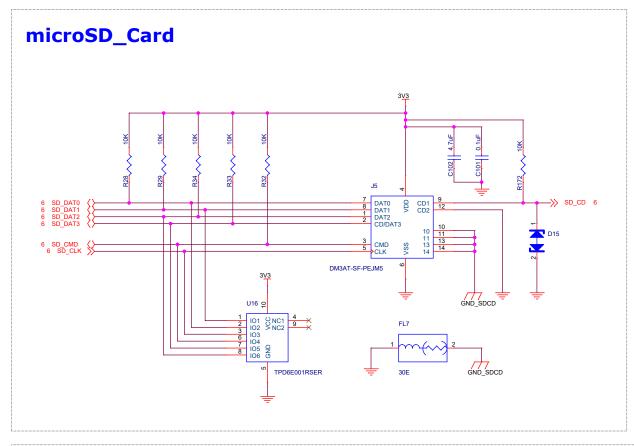


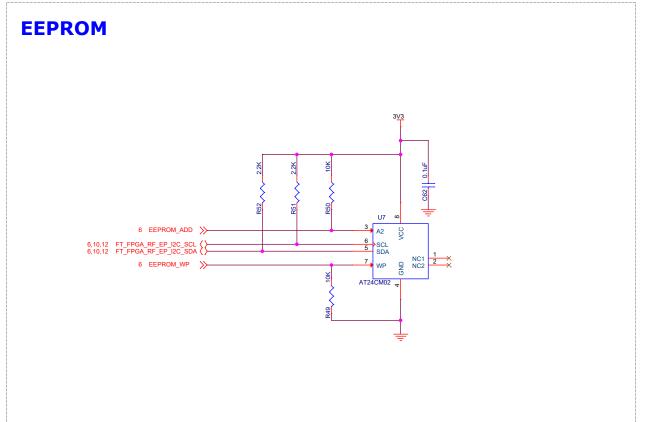
MISTHAL

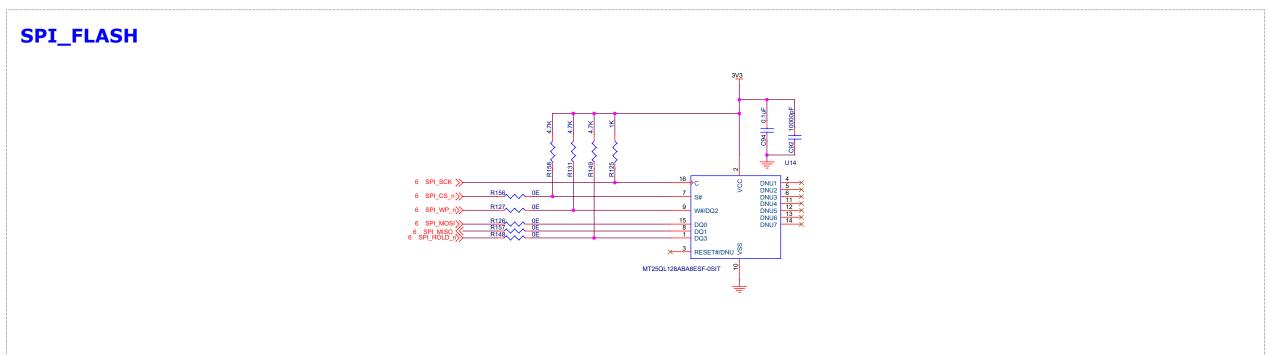










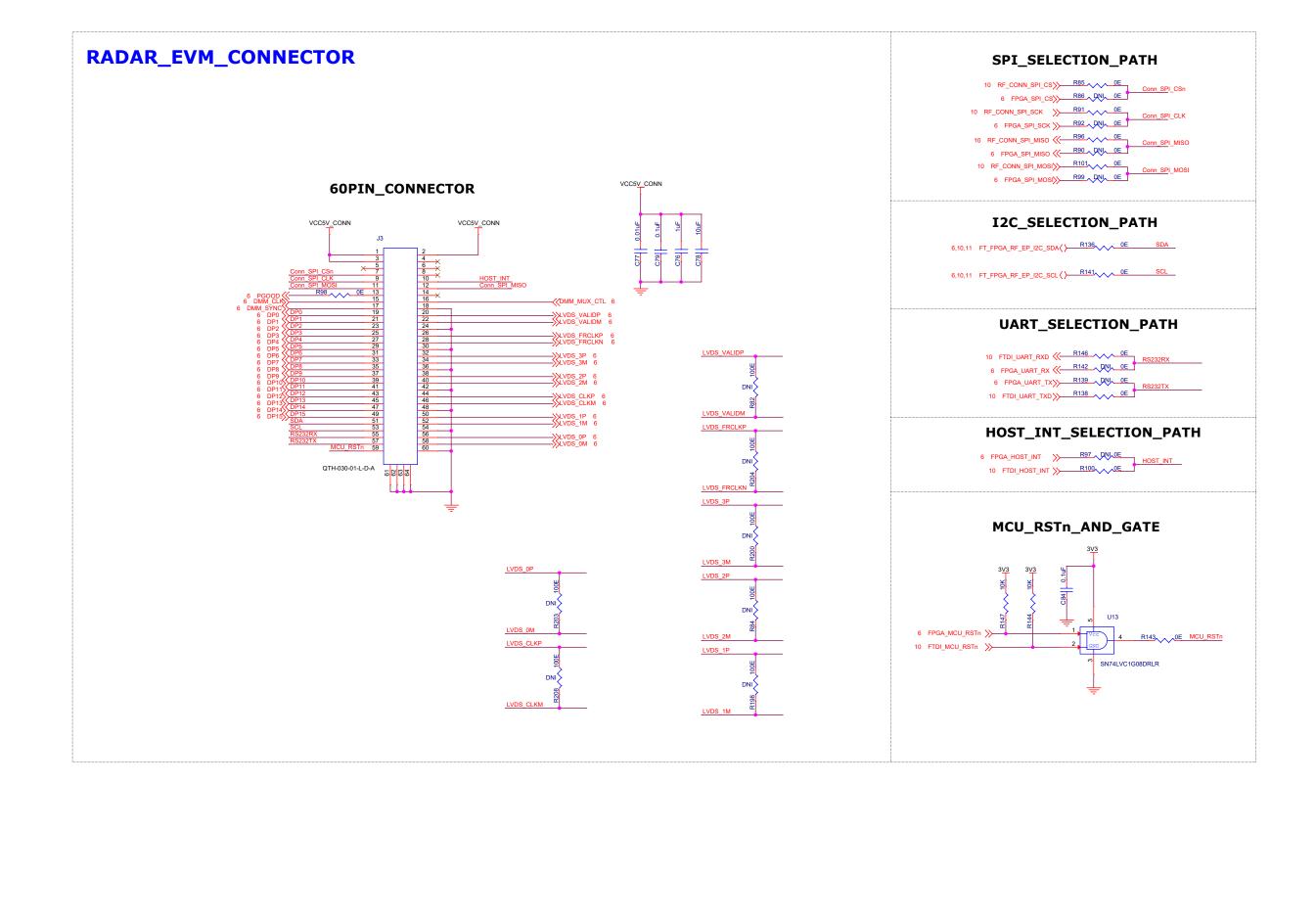


DCA1000EVM

Designed for TI by Mistral Solutions Pvt Ltd

TEXAS INSTRUMENTS Size Document Number PROC048A_SCH

C Date: Tuesday, January 23, 2018 Sheet 11 of



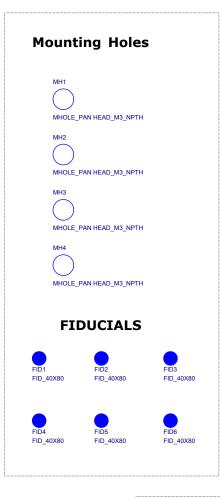
DCA1000EVM

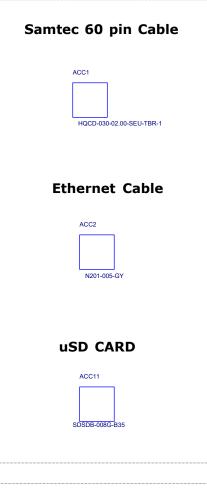


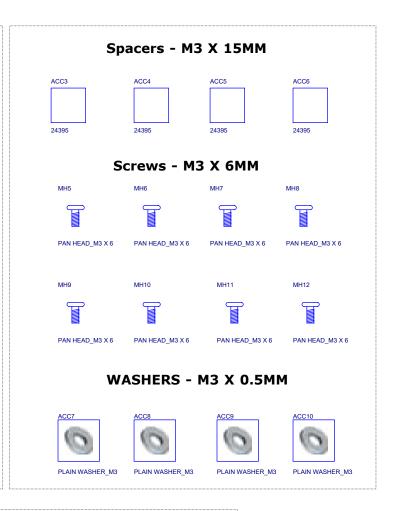
Designed for TI by Mistral Solutions Pvt Ltd

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.

Project :

DCA1000EVM

Designed for TI by Mistral Solutions Pvt Ltd



