DWG NO P33 EVM KIT RED_BLUE LED HEATSINK SUBASSEMBLY | SHEET 1

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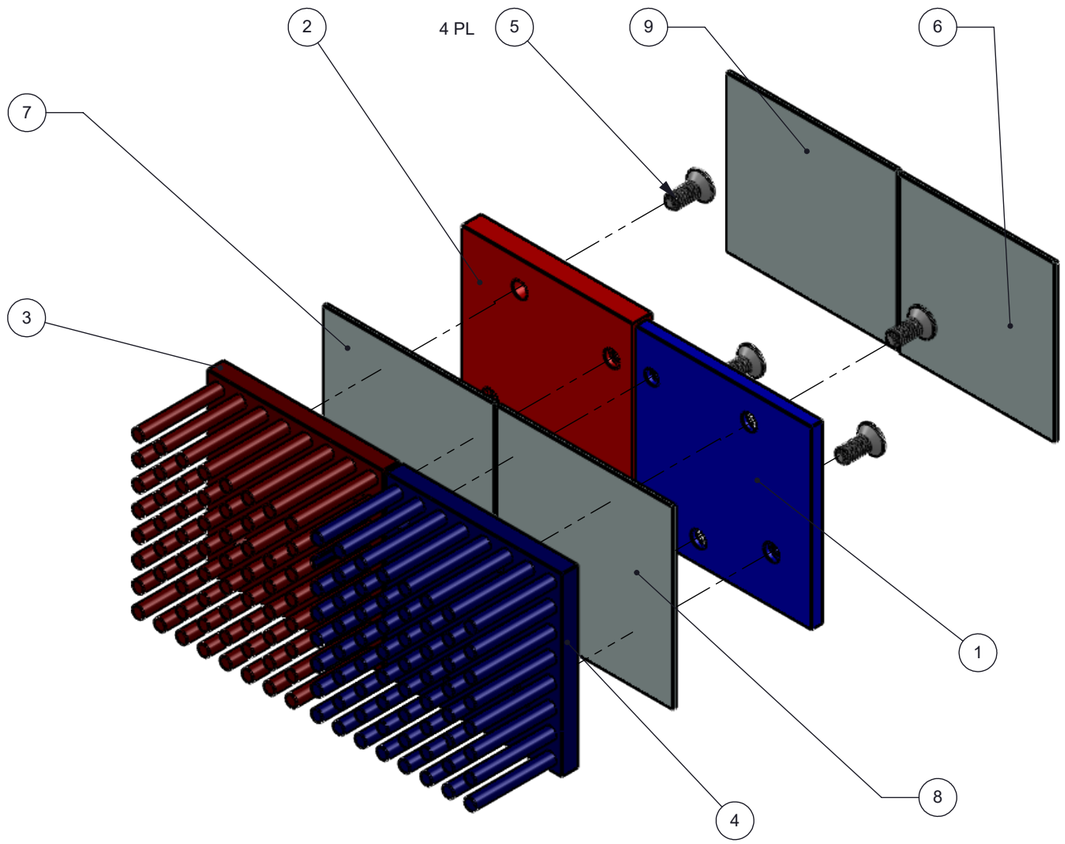
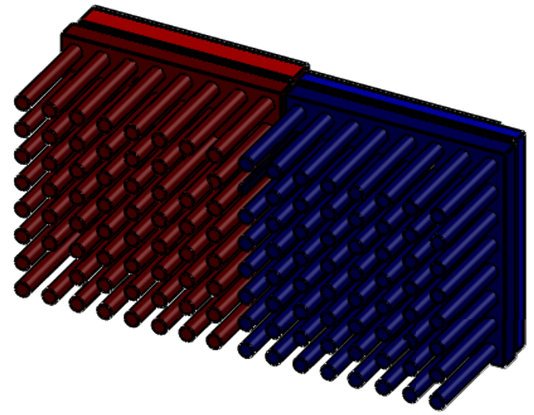
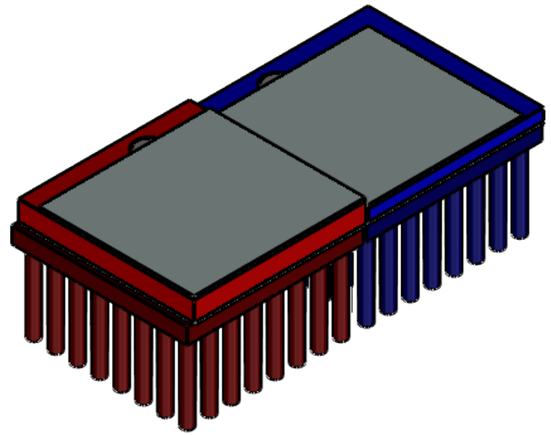
NOTES: UNLESS OTHERWISE SPECIFIED:

REVISIONS			
REV	DESCRIPTION	DATE	BY
A	INITIAL DRAWING RELEASE	8/31/17	JCC
B	CHANGED THERMAL PAD DIMENSION	9/15/17	JCC
C	UPDATED BOM AND BALLOONS	10/10/17	JCC







ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	P33-EVM-BLUE-ADAPTOR	Blue LED Mounting Plate	1
2	P33-EVM-RED-ADAPTOR	Red LED Mounting Plate	1
3	3-111106UBFA_RedLED	3-111106UBFA (Cool Innovations)	1
4	3-111106UBFA_BlueLED	3-111106UBFA (Cool Innovations)	1
5	91294A003	M2x5mm Black Steel FHSCS (McMaster-Carr)	4
6	120MM-1M-0.5MM-5590H-24.5x24.5x0.5mm	120MM-1M-0.5MM-5590H (3M)	1
7	120MM-1M-0.5MM-5590H-27.0x27.7x0.5mm	120MM-1M-0.5MM-5590H (3M)	1
8	120MM-1M-0.5MM-5590H-27.7x27.7x0.5mm	120MM-1M-0.5MM-5590H (3M)	1
9	120MM-1M-0.5MM-5590H-27.0x24.5x0.5mm	120MM-1M-0.5MM-5590H (3M)	1

THIRD ANGLE PROJECTION

NEXT ASSY | USED ON
APPLICATION

UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN MILLIMETERS
- TOLERANCES: ANGLES ±1°
  2 PLACE DECIMALS ±0.25
  1 PLACE DECIMALS ±0.50
- DIMENSIONAL LIMITS APPLY BEFORE PROCESSES
- INTERPRET DIMENSIONS IN ACCORDANCE WITH ASME Y14.5M-1994
- REMOVE ALL BURRS AND SHARP EDGES
- PARENTHETICAL INFO FOR REF ONLY

DWN Justin Chambliss DATE 8/31/2017
Engr Justin Chambliss 7/1/2017
CQE/QA
CM
Apprvd

TEXAS INSTRUMENTS

P33 EVM KIT Red/Blue LED Heatsink SubAssembly

SIZE B | DWG NO RED/BLUE LED HEATSINK SUBASSEMBLY | REV C

SCALE 1:2 | SHEET 1 OF 1

SW-2010a