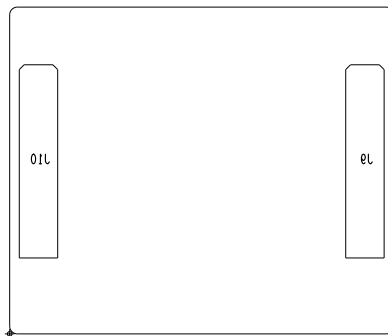


COMPANY NAME : TEXAS INSTRUMENTS	
DATE: JUNE 05 2014	JOB NUMBER: TS10104AC0
DESIGNED BY:	TESSOLVE
PART NO/CARD REF:	CC3100BOOST REV -4.0
FILM LAYER:	ASSEMBLY PRIMARY SIDE



COMPANY NAME : TEXAS INSTRUMENTS		
DATE: JUNE 05 2014	JOB NUMBER: TS10104AC0	
DESIGNED BY:	TESSOLVE	
PART NO/CARD REF:	CC3100BOOST	REV -4.0
FILM LAYER:	ASSEMBLY SECONDARY SIDE	

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CAD

DATA

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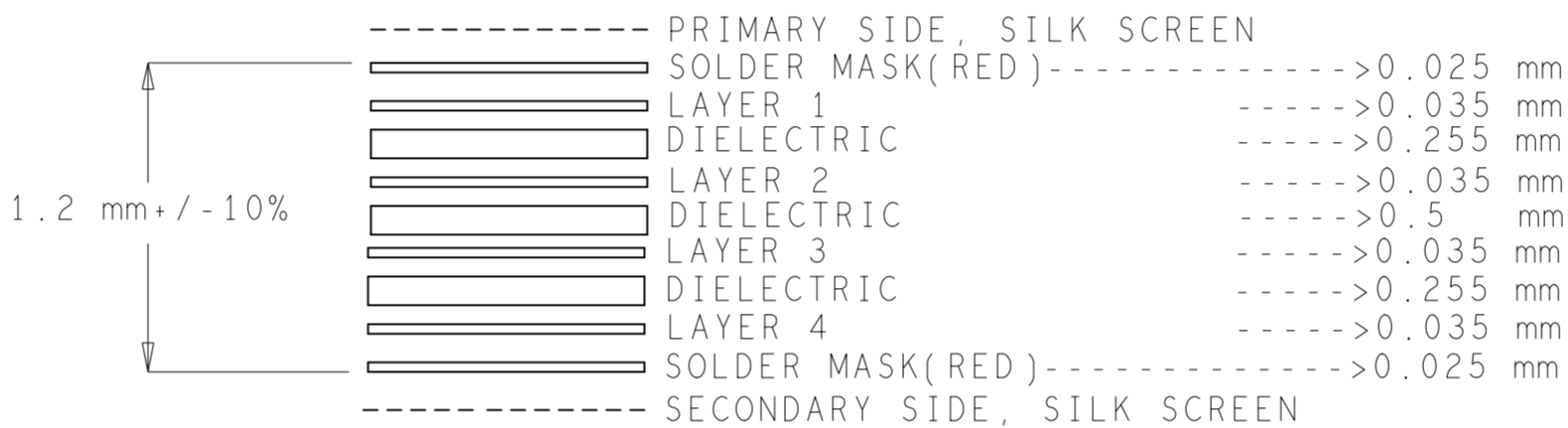
DO NOT

MANUALLY

1

UPDATE

4-LAYER STACK BUILD



SECTION A-A

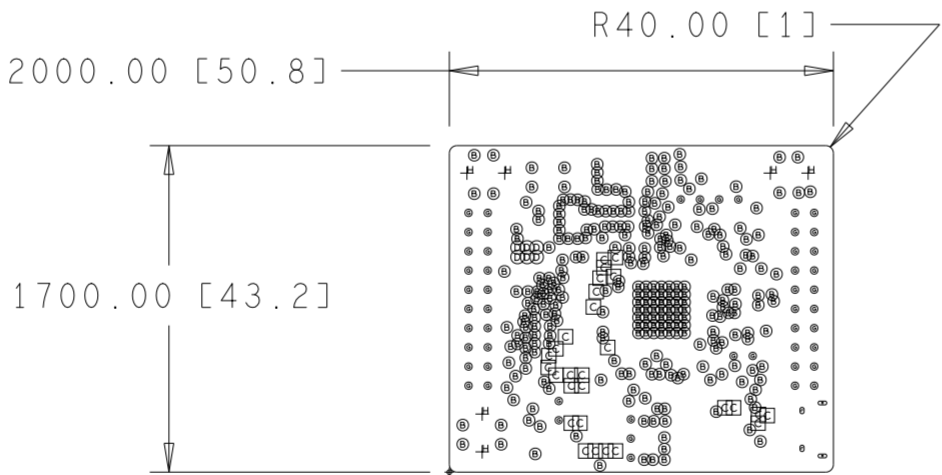
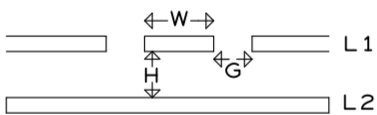
NO SCALE

GENERAL NOTES-- UNLESS OTHERWISE SPECIFIED:

1. FABRICATE PER IPC-6012A CLASS 2
2. SURFACE FINISH : ENIG
3. MATERIAL: FR4
4. COPPER WT: 1 Oz
5. SOLDER MASK COLOUR : RED
6. SILK SCREEN COLOUR : WHITE
7. LEAD FREE / ROHS

CONTROLLED IMPEDANCE USING CPW with GND

LAYER NO	CONDUCTOR WIDTH	GAP	IMPEDANCE +/- 10%	REFERENCE GND
1	18.0 MIL	15 mil	50 OHMS	L2



COMPANY NAME : TEXAS INSTRUMENTS	
DATE: JUNE 05 2014	JOB NUMBER: TS1000460
DESIGNED BY: TESSOLVE	
PART NUMBER REF.: CC3100BOOST	REV: 4.0
FILM LAYER:	FABRICATION DRAWING

DRILL CHART: TOP to BOTTOM

ALL UNITS ARE IN MILS

FIGURE	SIZE	TOLERANCE	PLATED	QTY
Ø	12.0	+0.0/-3.0	PLATED	288
⊞	16.0	+3.0/-3.0	PLATED	28
⊞	25.5906	+3.0/-3.0	PLATED	6
*	38.0	+3.0/-3.0	PLATED	51
#	39.3701	+3.0/-3.0	PLATED	6
*	33.4646x21.6535	+3.0/-3.0	PLATED	2
#	45.2756x19.685	+3.0/-3.0	PLATED	2

TIDC-3PHMTR-WIFIXR
(CC3100BOOST)

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN
☐ INCHES ☒ MILLIMETERS

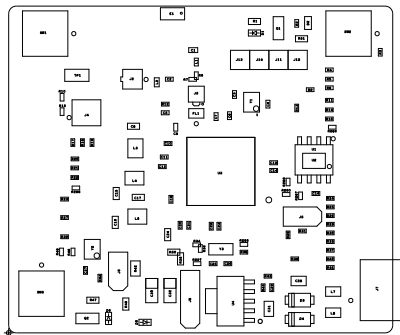
TEXAS INSTRUMENTS

FABRICATION DRAWING
CC3100BOOST Rev4.0

DATE
JUNE 05 2014

PART NUMBER: CC3100BOOST

REV 4.0



COMPANY NAME : TEXAS INSTRUMENTS		
DATE:JUNE 05 2014	JOB NUMBER:TS10104AC0	
DESIGNED BY:		
PART NO/CARD REF:	CC3100BOOST	REV -4.0
FILM LAYER:	ASSEMBLY PRIMARY SIDE	

TIDC-3PHMTR-WIFIXR
(C3100BOOST)

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CAD

DATA

2

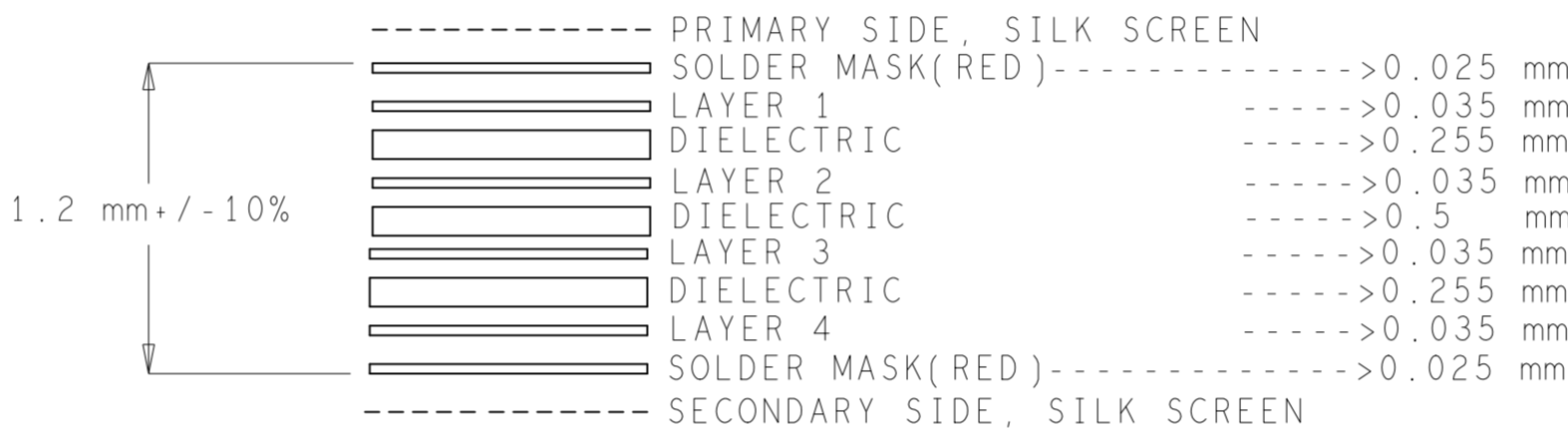
DO NOT

MANUALLY

1

UPDATE

4-LAYER STACK BUILD



SECTION A-A

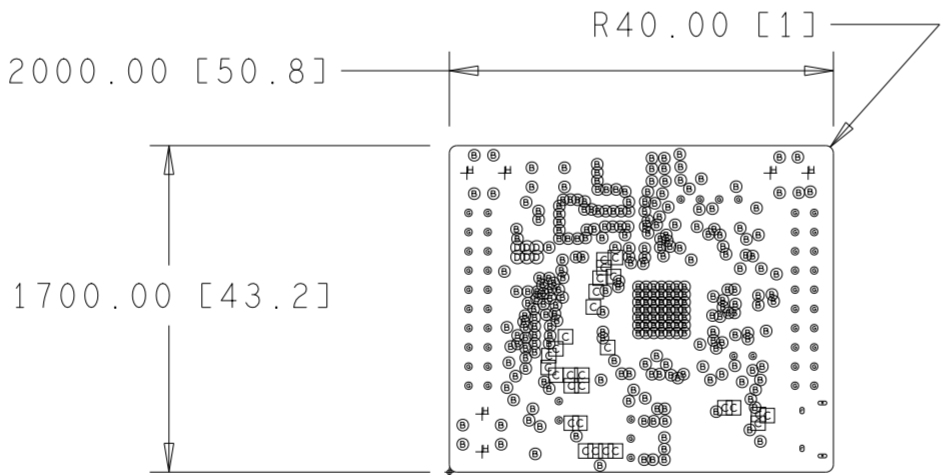
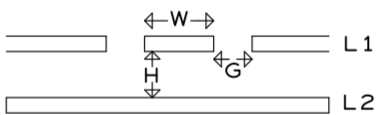
NO SCALE

GENERAL NOTES-- UNLESS OTHERWISE SPECIFIED:

1. FABRICATE PER IPC-6012A CLASS 2
2. SURFACE FINISH : ENIG
3. MATERIAL: FR4
4. COPPER WT: 1 Oz
5. SOLDER MASK COLOUR : RED
6. SILK SCREEN COLOUR : WHITE
7. LEAD FREE / ROHS

CONTROLLED IMPEDANCE USING CPW with GND

LAYER NO	CONDUCTOR WIDTH	GAP	IMPEDANCE +/- 10%	REFERENCE GND
1	18.0 MIL	15 mil	50 OHMS	L2



COMPANY NAME : TEXAS INSTRUMENTS	
DATE: JUNE 05 2014	JOB NUMBER: TS1000460
DESIGNED BY:	
PART NUMBER REF.: CC3100BOOST	REV: 4.0
FILED LAYER: FABRICATION DRAWING	

DRILL CHART: TOP to BOTTOM
ALL UNITS ARE IN MILS

FIGURE	SIZE	TOLERANCE	PLATED	QTY
Ø	12.0	+0.0/-3.0	PLATED	288
□	16.0	+3.0/-3.0	PLATED	28
Ø	25.5906	+3.0/-3.0	PLATED	6
*	38.0	+3.0/-3.0	PLATED	51
#	39.3701	+3.0/-3.0	PLATED	6
*	33.4646x21.6535	+3.0/-3.0	PLATED	2
#	45.2756x19.685	+3.0/-3.0	PLATED	2

TIDC-3PHMTR-WIFIXR
(CC3100BOOST)

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN
☐ INCHES ☒ MILLIMETERS

TEXAS INSTRUMENTS

FABRICATION DRAWING
CC3100BOOST Rev 4.0

DATE
JUNE 05 2014

PART NUMBER: CC3100BOOST

REV 4.0