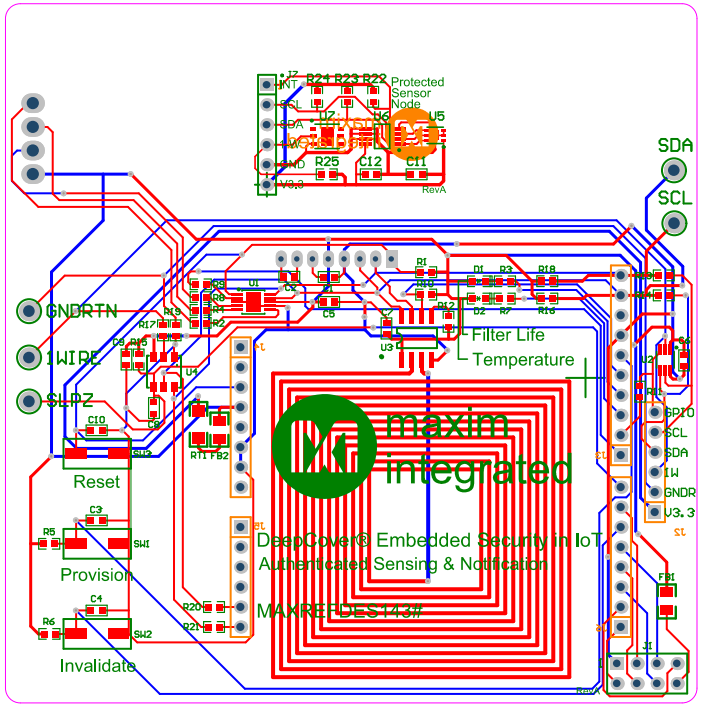


MAXREFDES143#	
Part Number: EPCBREFDES143	
Property of maxim integrated	Rev A
Drill and Mechanical Layer	
APR 24 2016	Units in mils

SHAPE	SIZE	QTY	SYM	PLATED	TOLERANCE
ROUND	13	47	•	YES	+/- 0.001
ROUND	28	4		NO	+/- 0.003
ROUND	28	8		YES	+/- 0.003
ROUND	39	52		YES	+/- 0.003
ROUND	59	5		YES	+/- 0.003
ROUND	62	4		YES	+/- 0.003

Top Overlay

Top Layer
PCB Core Material
Bottom Layer

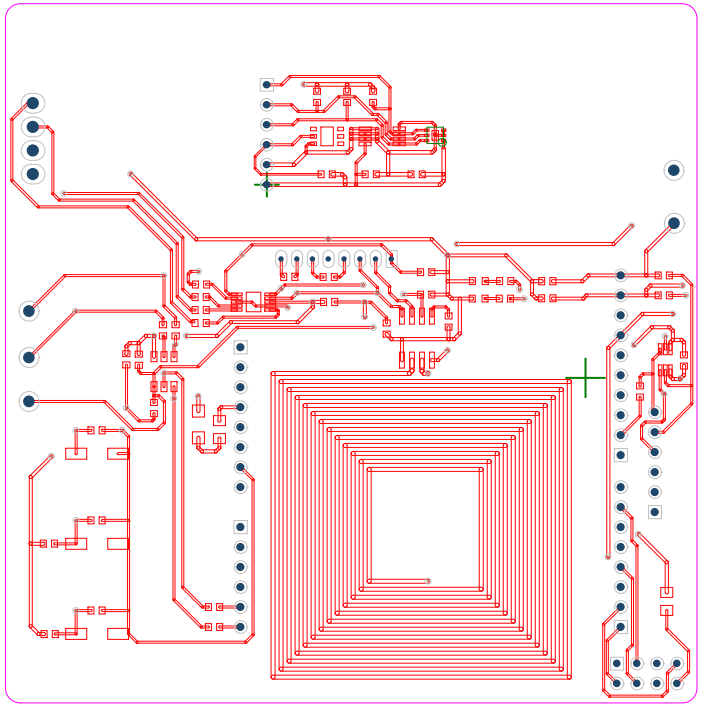
Bottom Overlay

Notes:

1. Material: RoHS Compliant FR-408 or similar laminate material
2. Board Dimensions: 3.455 x 3.500 mils
3. Board Thickness: 0.062 mils +/- 20%
4. Layers: 2 (Top, Bottom)
5. Minimum Trace Width / Trace Spacing: 10mil / 7mil
6. Copper Thickness: 1/2oz on all layers
7. Surface mount pads: 221
8. Through holes: Quantity = 126, minimum size = 0.013 mil
9. Soldermask: BLUE
10. Legend: White on Top and Bottom layers
11. Plating: HASL or similar
12. Finish: Best finish option for lead free
13. Vendor Logo & date code: Allowed on bottom side only
14. Testing Needed: Yes
15. Tolerances:

    Plated-through holes +/- 0.003
    Metal to Metal +/- 0.001
    Legend to legend +/- no preference
    Soldermask to Metal +/- 0.002

Top Assembly



TOP ASSEMBLY INFORMATION

MAXREFDES143#	
Part Number: EPCBREFDES143	
Property of maxim integrated	Rev A
Drill and Mechanical Layer	
APR 24 2016	Units in mils

SHAPE	SIZE	QTY	SYM	PLATED	TOLERANCE
ROUND	13	47		YES	+/- 0.001
ROUND	28	4		NO	+/- 0.003
ROUND	28	8		YES	+/- 0.003
ROUND	39	52		YES	+/- 0.003
ROUND	59	5		YES	+/- 0.003
ROUND	62	4		YES	+/- 0.003

Top Layer
PCB Core Material

Notes:

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12. Finish: Best finish option for lead free
13. Vendor Logo & date code: Allowed on bottom side only
14. Testing Needed: Yes
15. Tolerances:

    Plated-through holes +/- 0.003
    Metal to Metal +/- 0.001
    Legend to legend +/- no preference
    Soldermask to Metal +/- 0.002

Bottom Assembly

MAXREFDES143#		
Part Number: EPCBREFDES143		
Property of maxim integrated		Rev A
Drill and Mechanical Layer		
Apr 24 2016	Units in mils	

SHAPE	SIZE	QTY	SYM	PLATED	TOLERANCE
ROUND	13	47		YES	+/- 0.001
ROUND	28	4		NO	+/- 0.003
ROUND	28	8		YES	+/- 0.003
ROUND	39	52		YES	+/- 0.003
ROUND	59	5		YES	+/- 0.003
ROUND	62	4		YES	+/- 0.003

Notes:

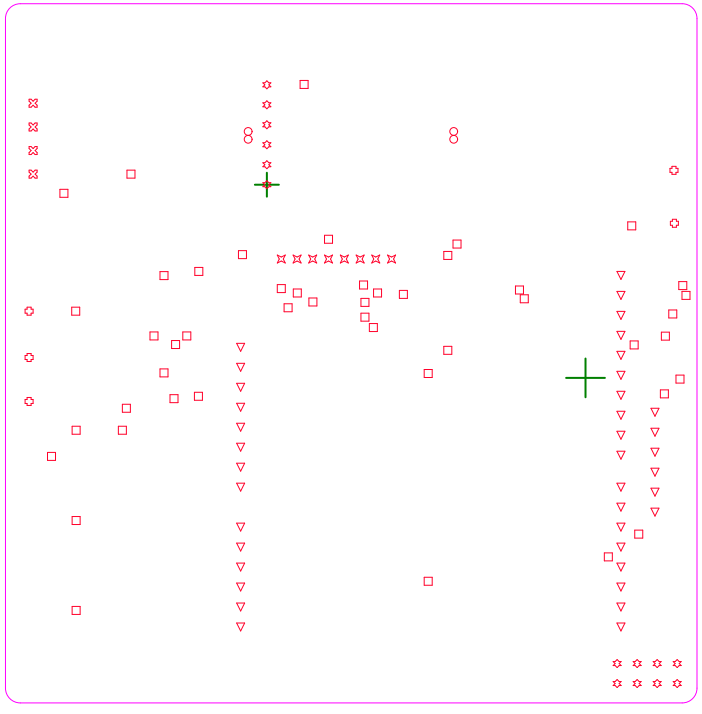
1. Material: RoHS Compliant FR-408 or similar laminate material
2. Board Dimensions: 3.495 x 3.500 mils
3. Board Thickness: 0.062 mils +/- 20%
4. Layers: 2 (Top, Bottom)
5. Minimum Trace Width \ Trace Spacing: 10mil \ 7mil
6. Copper Thickness: 1/2oz on all layers
7. Surface mount pads: 221
8. Through holes: Quantity = 126, minimum size = 0.013 mil
9. Soldermask: BLUE
10. Legend: White on Top and Bottom layers
11. Plating: HASL or similar
12. Finish: Best finish option for lead free
13. Vendor Logo & date code: Allowed on bottom side only
14. Testing Needed: Yes
15. Tolerances:

Plated-through holes +/- 0.003
Metal to Metal +/- 0.001
Legend to legend +/- no preference
Soldermask to Metal +/- 0.002

PCB Core Material
Bottom Layer

Bottom Layer

BOTTOM ASSEMBLY INFORMATION
BOTTOM ASSEMBLY INFORMATION



MAXREFDES143#	
Part Number: EPCBREFDES143	
Property of maxim integrated	Rev A
Drill and Mechanical Layer	
APR 24 2016	Units in mils

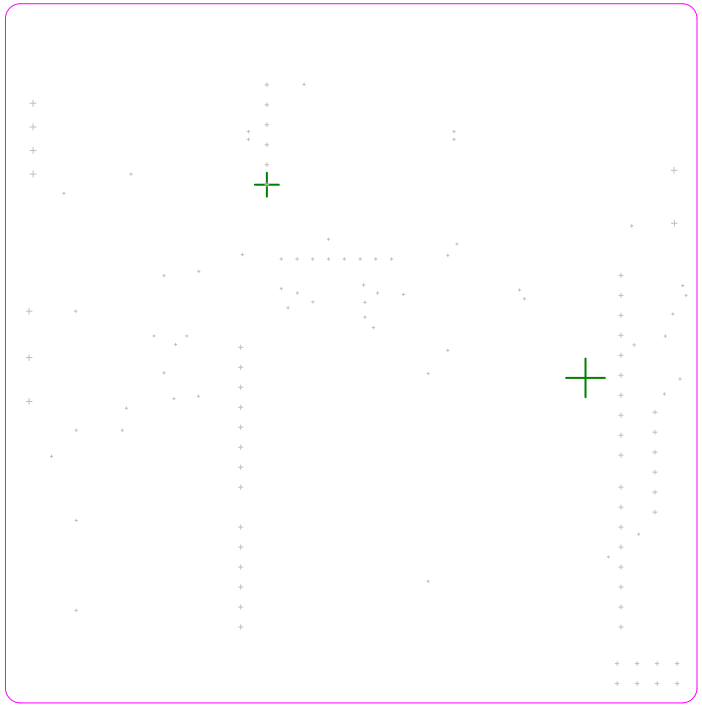
SHAPE	SIZE	QTY	SYM	PLATED	TOLERANCE
ROUND	13	47	□	YES	+/- 0.001
ROUND	28	4	○	NO	+/- 0.003
ROUND	28	8	⌑	YES	+/- 0.003
ROUND	39	52	✡	YES	+/- 0.003
ROUND	59	5	✪	YES	+/- 0.003
ROUND	62	4	⊠	YES	+/- 0.003

PCB Core Material

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Drill and Mechanical Layer	
APR 24 2016	Units in mils

SHAPE	SIZE	QTY	SYM	PLATED	TOLERANCE
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ROUND	28	4	+	NO	+/- 0.003
ROUND	28	8	+	YES	+/- 0.003
ROUND	39	52	+	YES	+/- 0.003
ROUND	59	5	+	YES	+/- 0.003
ROUND	62	4	+	YES	+/- 0.003

PCB Core Material

Notes:

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