


DS28E18EUKit DS7505U I2C Module	
Part Number: ???	
Property of	Rev
 maxim integrated™	A
Drill and Mechanical Layer	
Date: MAR 03 2020	Units in mil

SIZE	QTY	SYM	PLATED	TOLERANCE
12	3		YES	0.003 in
39	28		YES	0.003 in

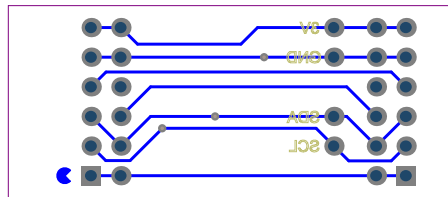
#### Notes:


1. Material: RoHS Compliant FR-4 or similar laminate material
2. Board Dimensions: 1500 x 650 mils
3. Board Thickness: 62 mil
4. Layers: 2 (Top, Bottom)
5. Minimum Trace spacing 6mil - Trace width: 10 mil
6. Copper Thickness: 1 oz on all layers
7. Surface mount pads: 10
8. Soldermask: GREEN
9. Legend: white Top and Bottom layers
10. Plating: Best plating option for lead free
11. Finish: Best finish option for lead free
12. Vendor Logo & date code: Allowed on bottom side only
13. Through holes: quantity 31, minimum size 12 mil
14. Tolerances:
  - Plated-through holes +/- 0.003 in
  - Pattern to pattern +/- 0.003 in
  - Legend to legend +/- no preference
  - Soldermask to pattern +/- 0.003 in
15. Electrical testing needed

TOP Overlay

TOP METAL

62 mil thick PCB



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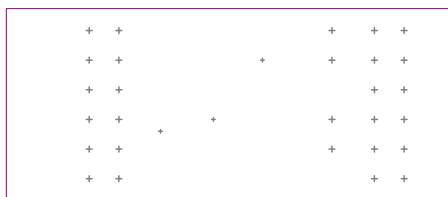
Bottom Metal


Bottom Metal

Bottom Overlay

Bottom Overlay

62 mil thick PCB



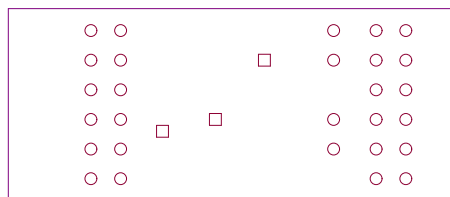
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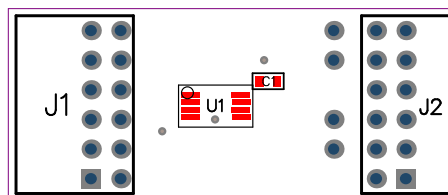
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# Top Assembly Information



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## TOP METAL

62 mil thick PCB