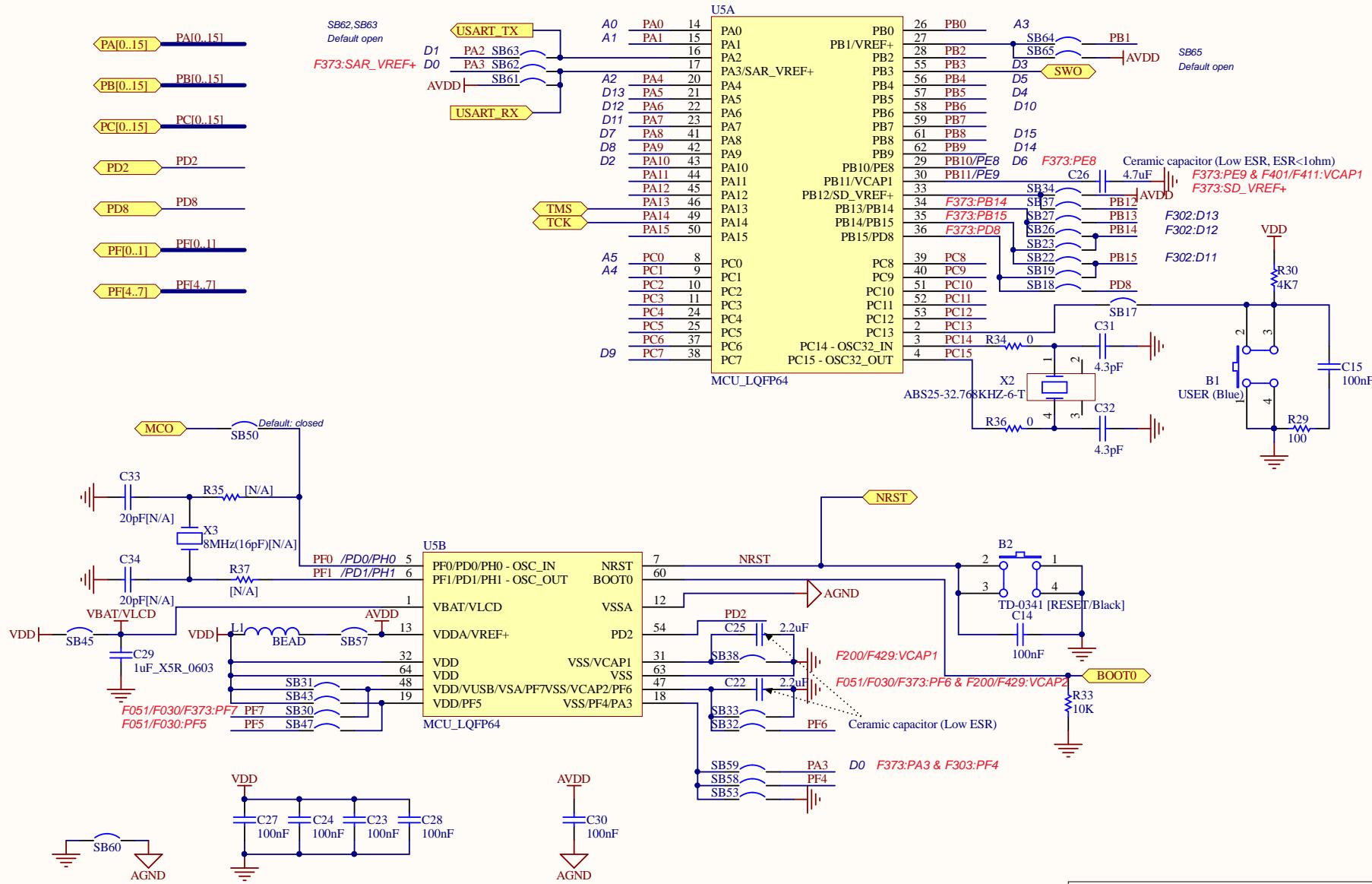


Note1: Text in italic placed on a wire doesn't correspond to net name. It just helps to identify rapidly Arduino's signal related to this wire.  
 Note2: Remove [N/A] on R34, R36, C31, C32, X2 from C.1 to C.2  
 Note3: Add *\*default open\** on SB48, SB49, SB55 from C.1 to C.2  
 Note4: Replace *\*default open\** by *\*default closed\** on SB16 & SB50 from C.1 to C.2  
 Note5: C31&C32 value changed from 10pF to 4.3pF to fit with new 32K crystal ABS25-32.768KHZ-6-T

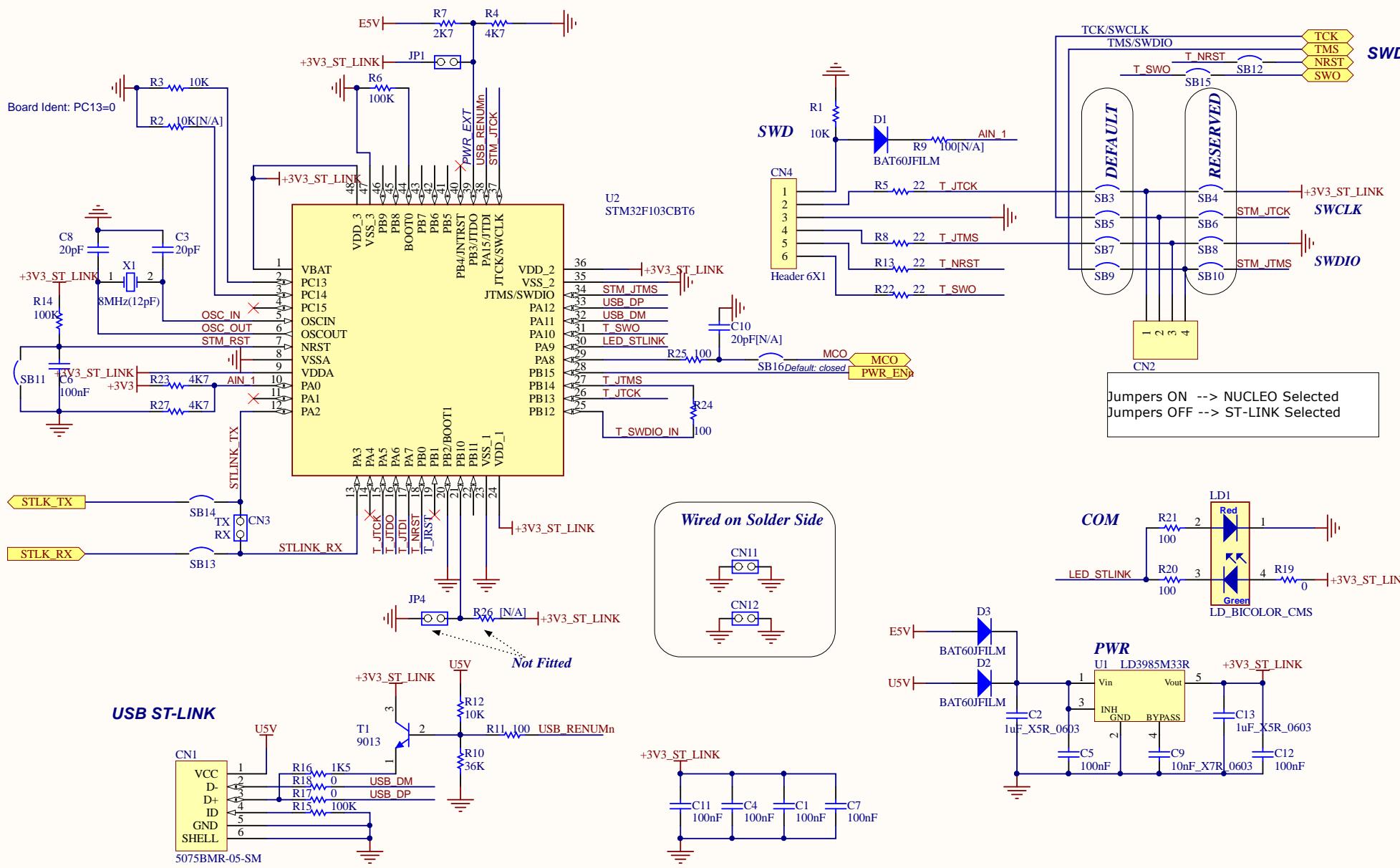
Title: <b>TOP &amp; POWER</b>		
Project: NUCLEO-XXXXRX		
Size: A4	Reference: MB1136	Revision: C.3
Date: 9/26/2014	Sheet: 1 of 4	



life.augmented

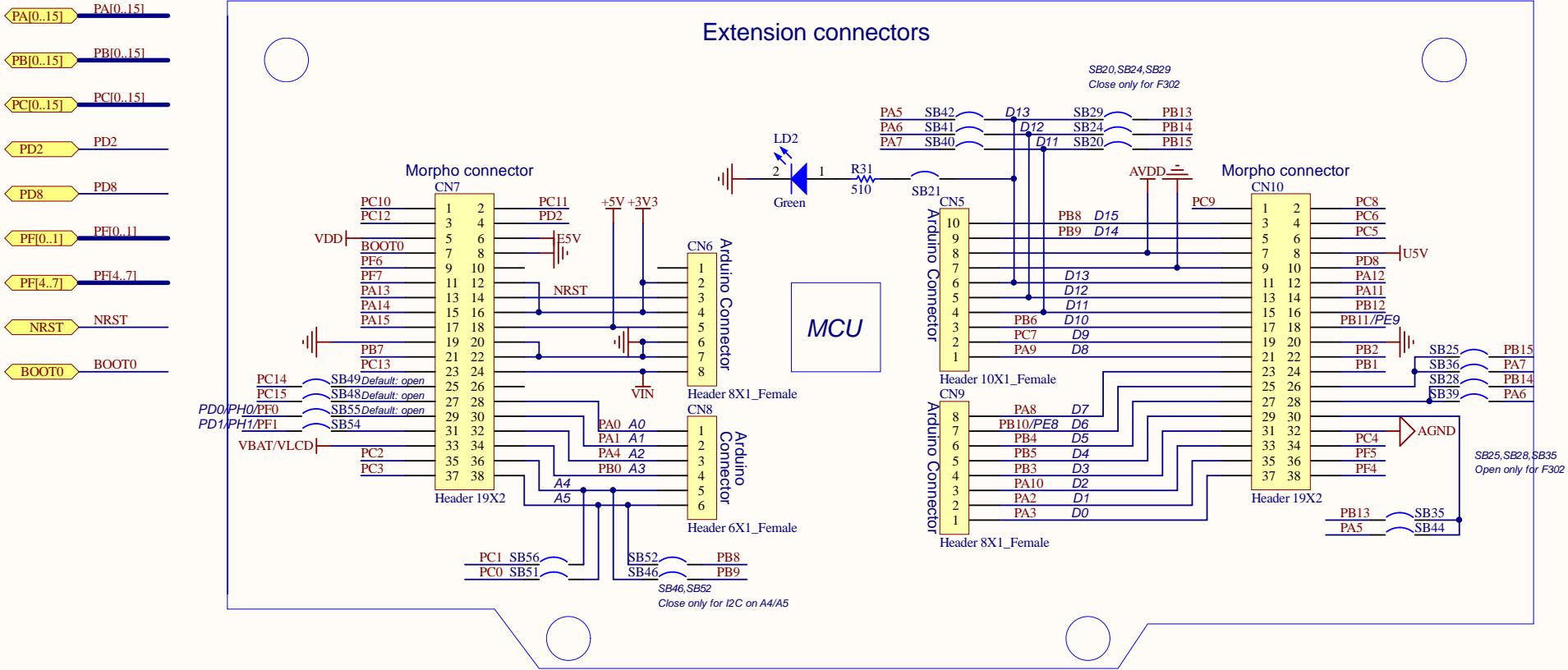


Title: <b>MCU</b>				
Project: <b>NUCLEO-XXXXRX</b>				
Size: <b>A4</b>	Reference: <b>MB1136</b>	Revision: <b>C.3</b>		
Date: <b>9/26/2014</b>		Sheet: <b>2</b> of <b>4</b>		



Title: <b>STLINK/V2-1</b>		
Project: <b>NUCLEO-XXXXRX</b>		
Size: <b>A4</b>	Reference: <b>MB1136</b>	Revision: <b>C.3</b>
Date: <b>9/26/2014</b>	Sheet: <b>3</b> of <b>4</b>	





Title: Extension connectors

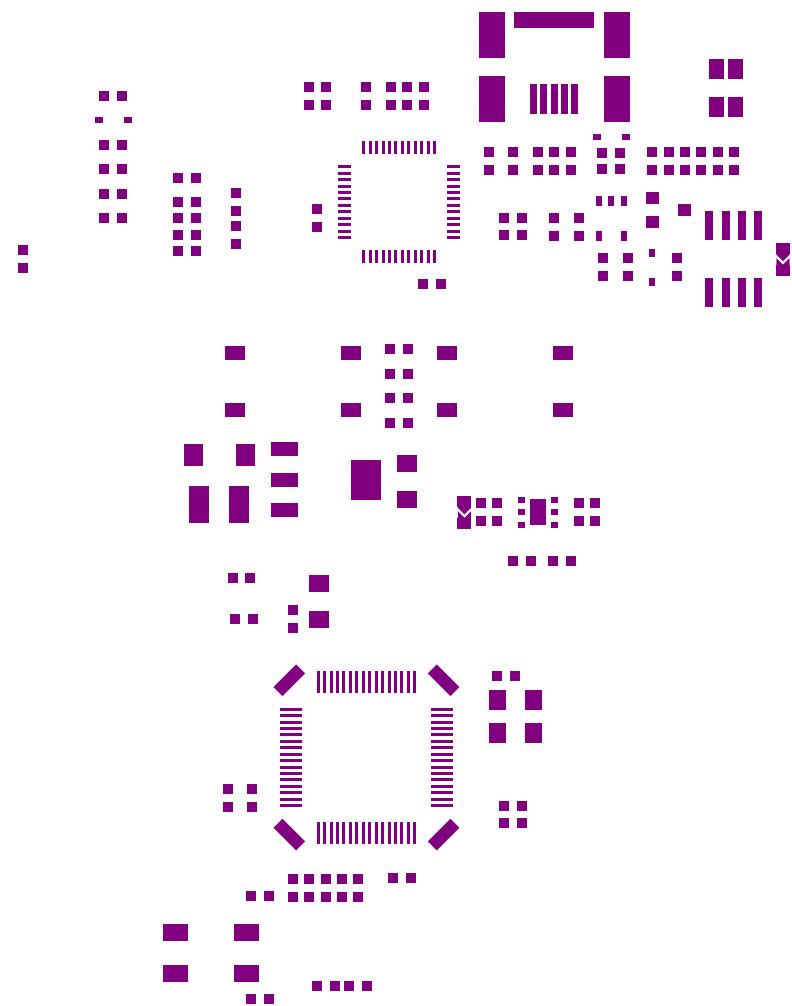
Project: NUCLEO-XXXXRX

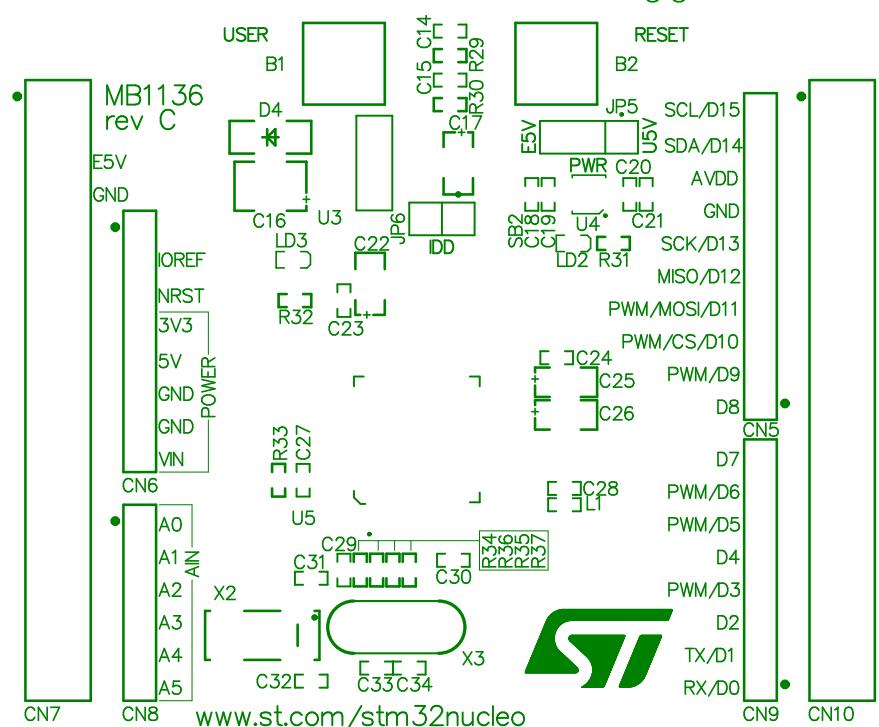
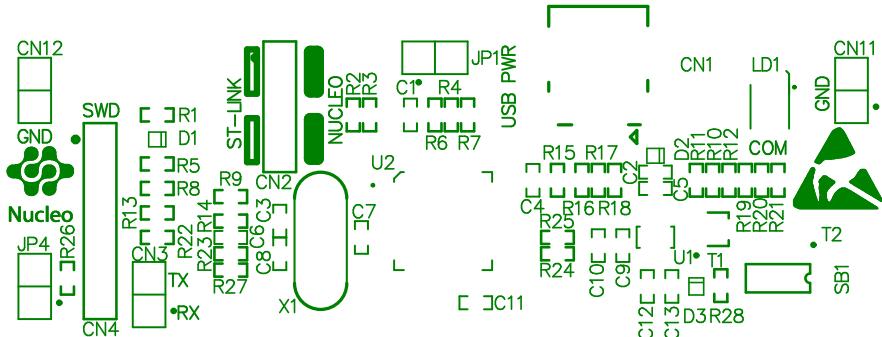
Size: A4 Reference: MB1136 Revision: C.3

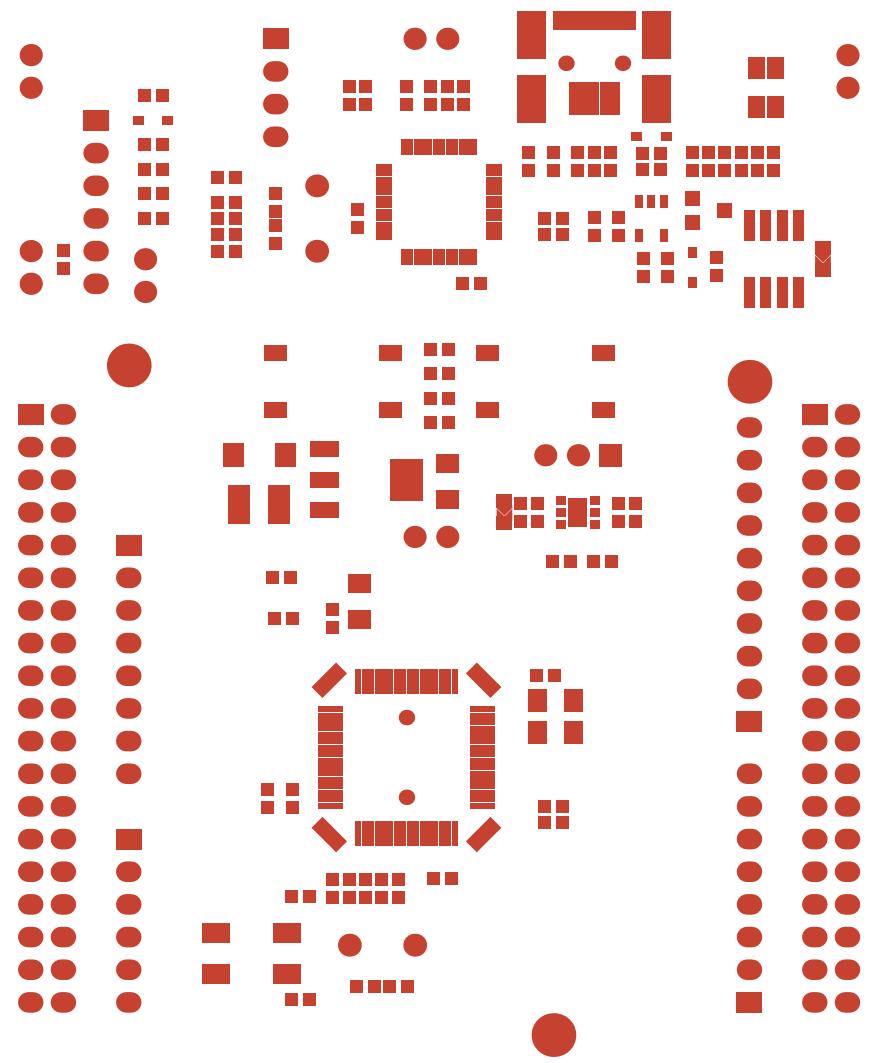
Date: 9/26/2014

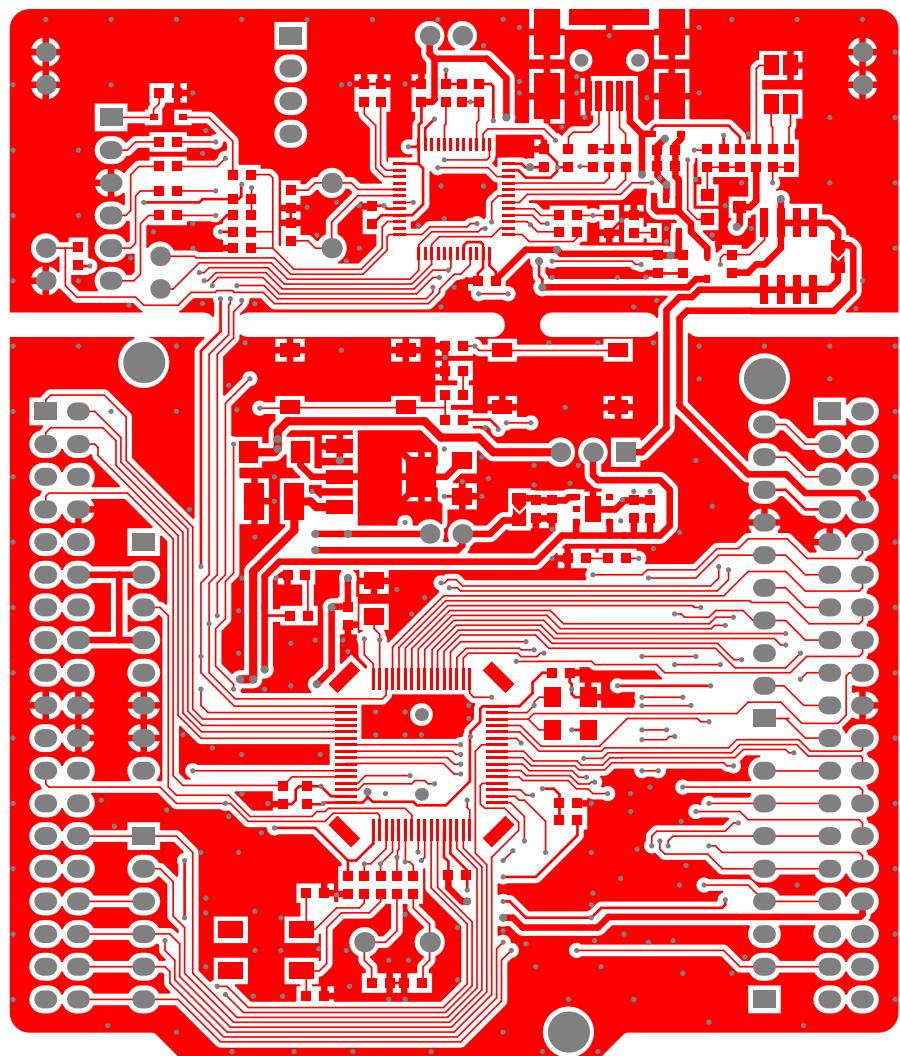


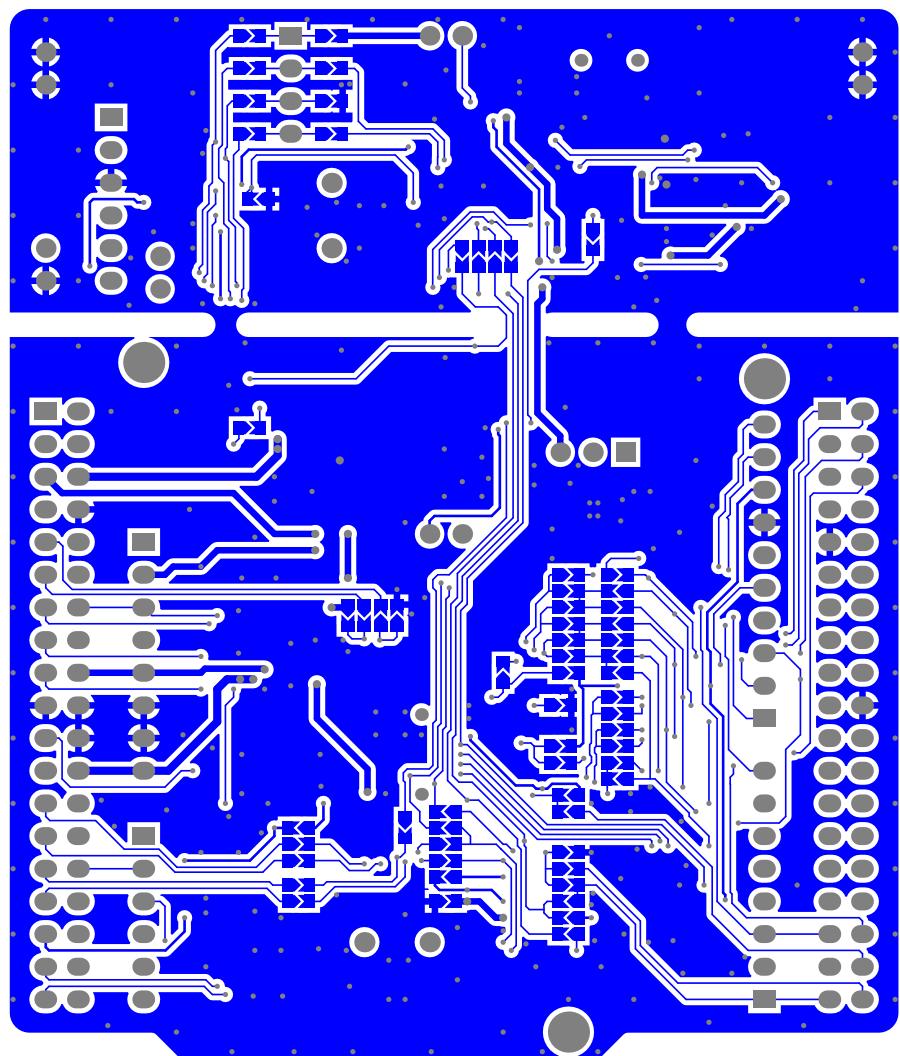
life.augmented

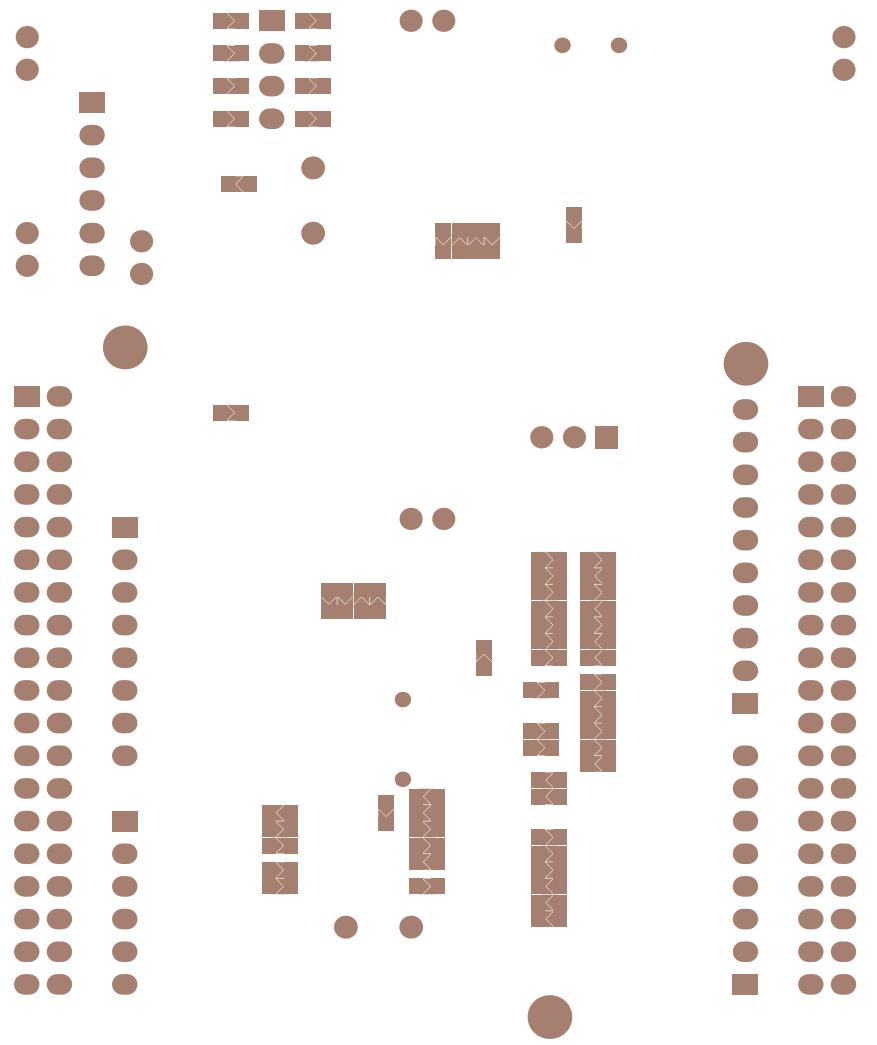


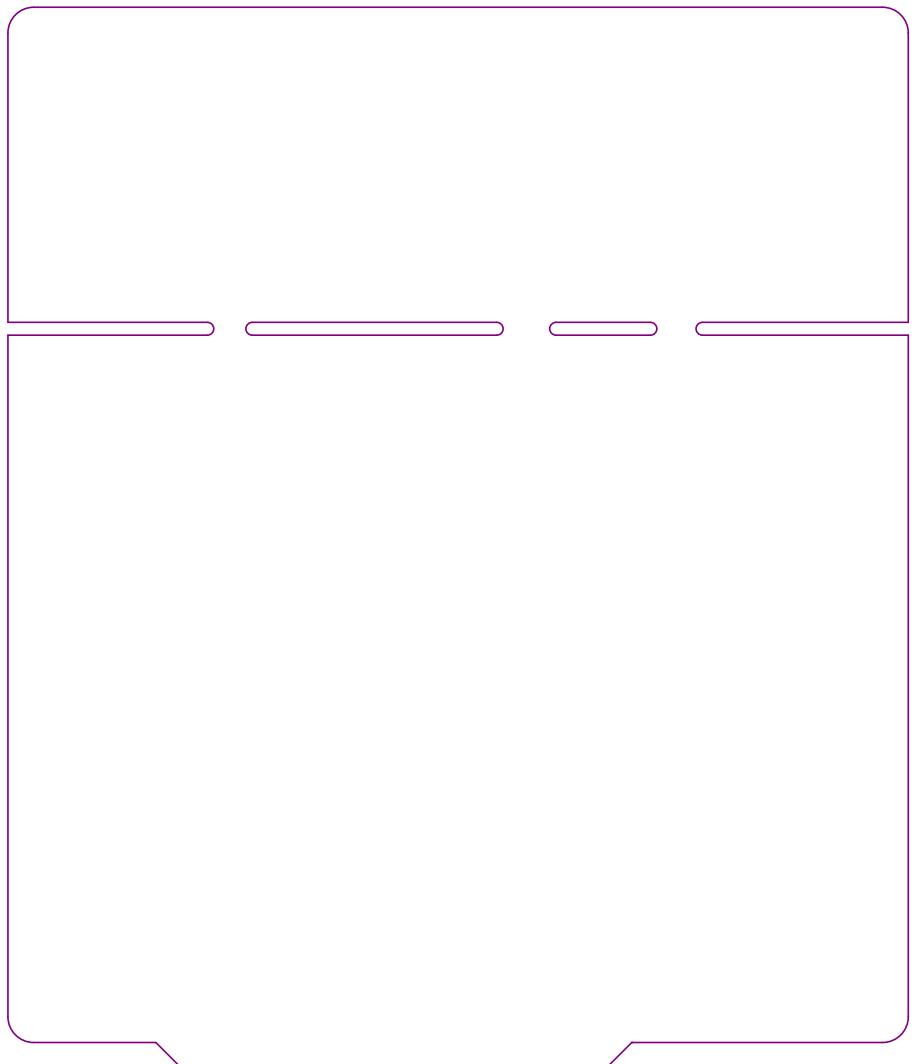




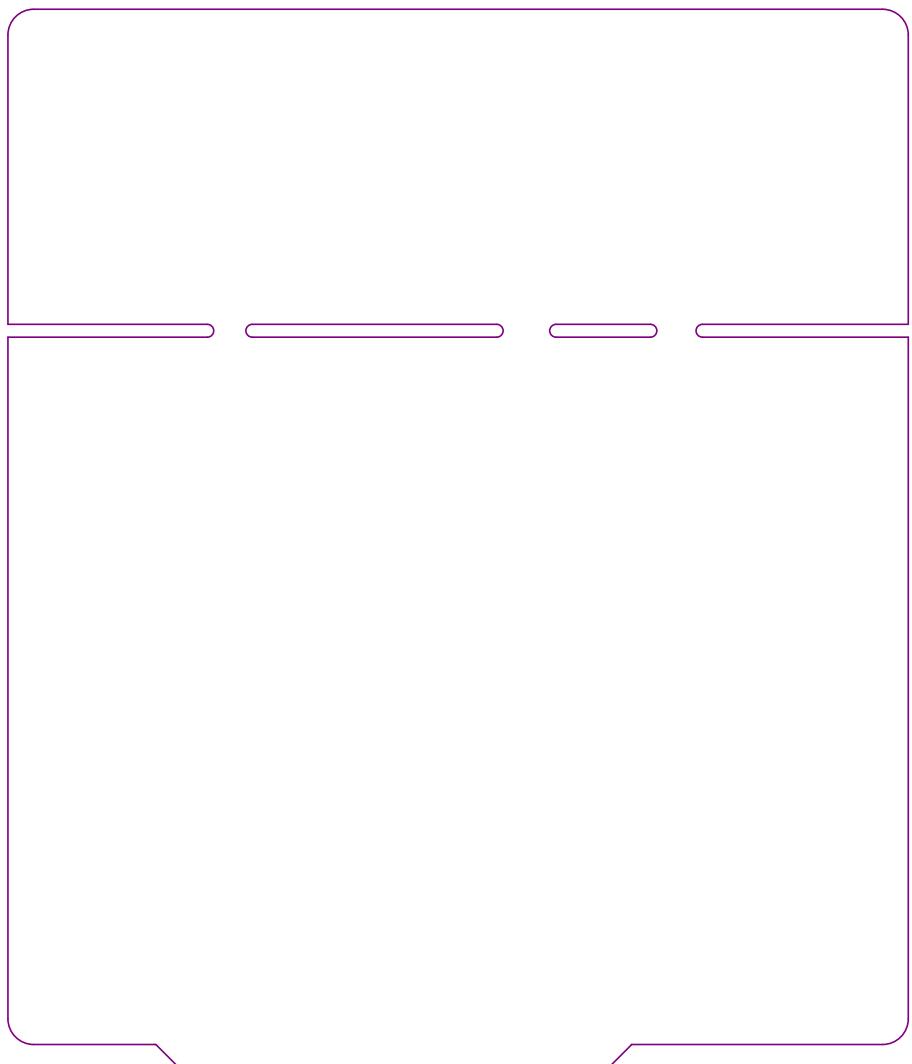




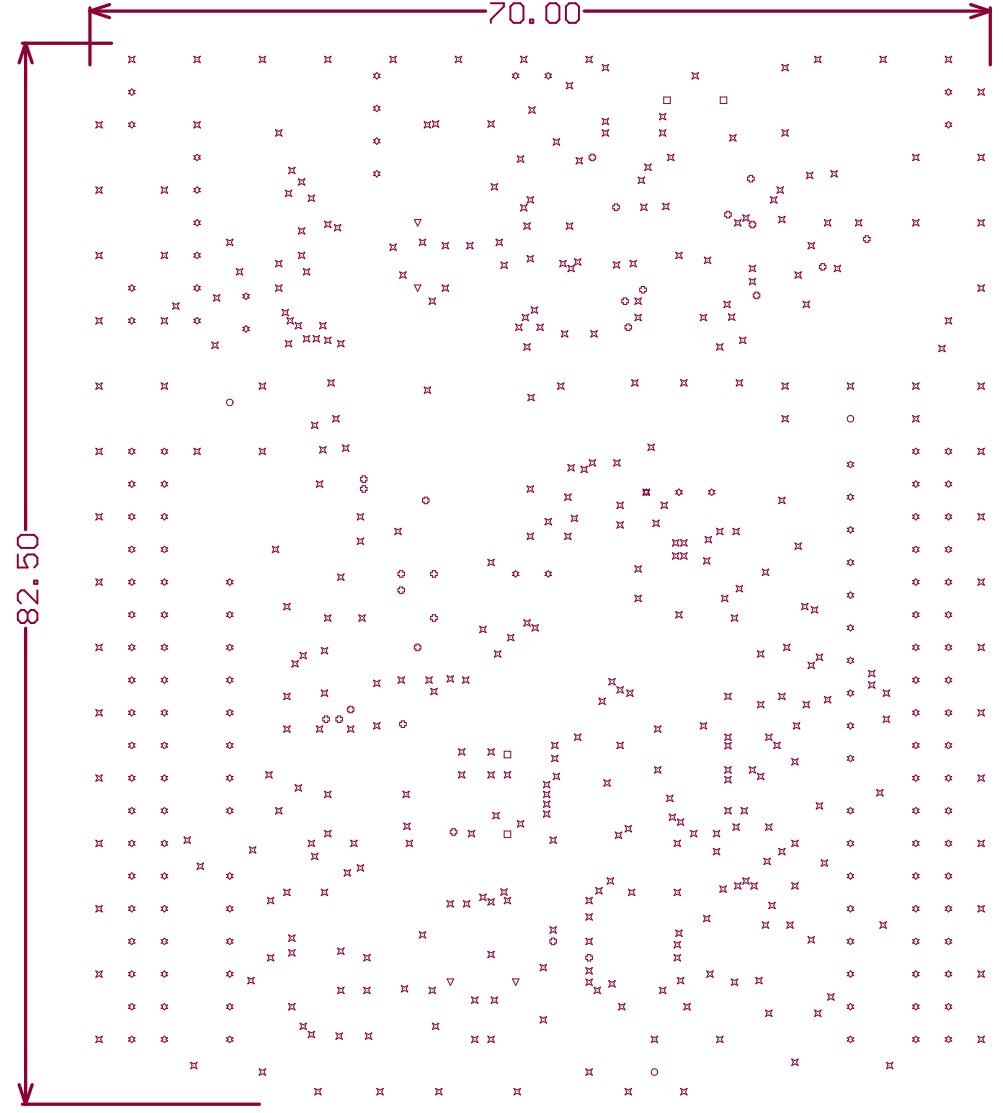




MB1136C







Symbol	Count	Hole Size	Plated	Hole Type
○	3	3.200mm (125.98mil)	NPTH	Round
▽	4	0.711mm (28.00mil)	PTH	Round
□	4	1.000mm (39.37mil)	NPTH	Round
⊕	26	0.330mm (13.00mil)	PTH	Round
✳	133	1.016mm (40.00mil)	PTH	Round
☒	399	0.203mm (8.00mil)	PTH	Round
	569 Total			

Layer Stack Up Detail for: Nucleo_64.PcbDoc						
Layer	Solder Mask	Copper Thickness	Dielectric Material	Dielectric Thickness	Dielectric Gap	Dielectric Type
Top Solder Mask	C_GTS			0.4mil	Solder Resist	3.50
Top Layer	C_GTL	1.4mil	FR-4	50.059mil	4.60	Core
Bottom Layer	C_GBL	1.4mil				
Bottom Solder Mask	C_GBS			0.4mil	Solder Resist	3.50

Notes:

Silkscreen color : Blue ink PANTONE 2955  
Solder resist color : White  
Plating type : lead Gold



