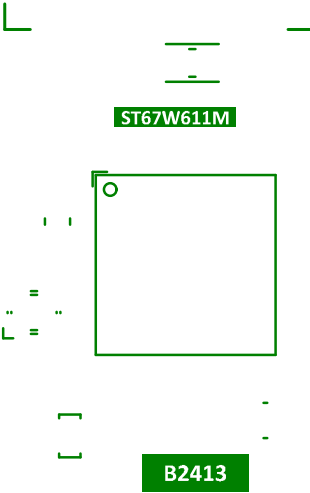

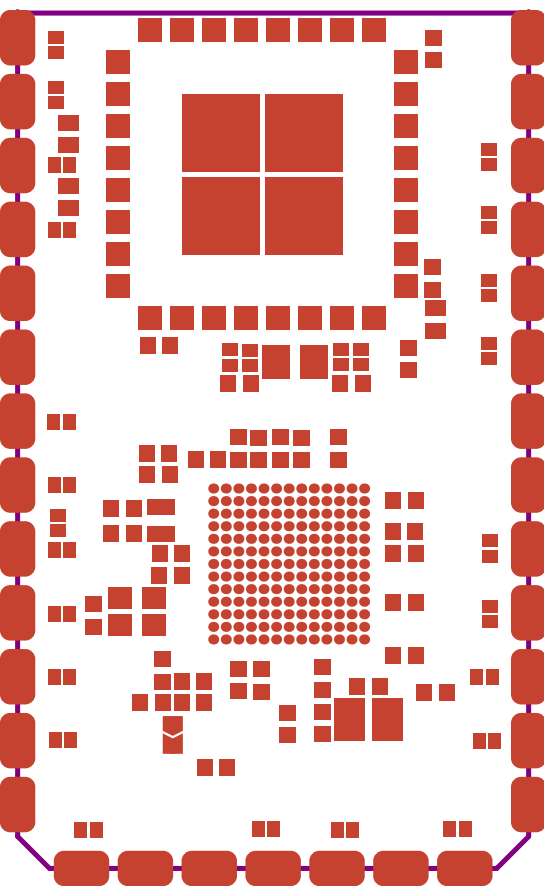



ANTENNA ZONE  
KEEP OUT AREA

1

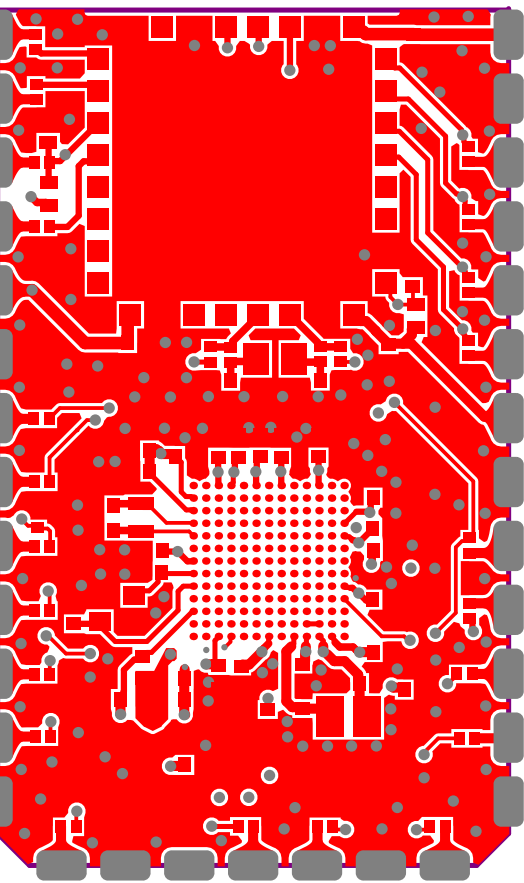



Project: ST67W611M1A6-B/U		
Layer: <b>Top Overlay</b>	Gerber: <b>.GTO</b>	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	

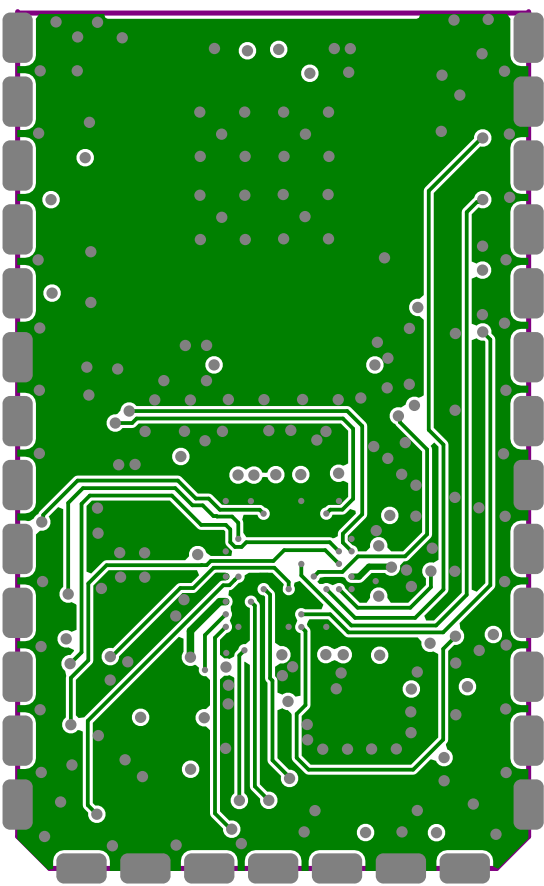



Project: ST67W611M1A6-B/U		
Layer: <b>Top Solder</b>	Gerber: <b>.GTS</b>	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	

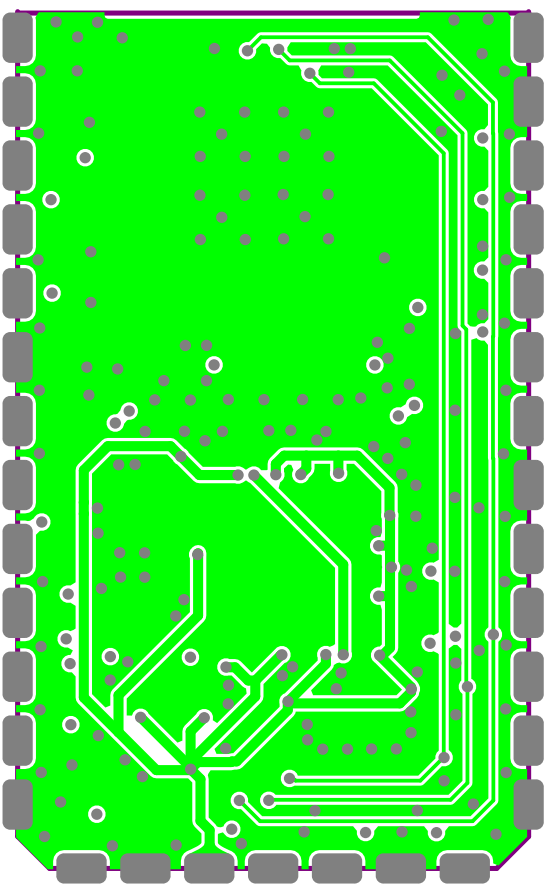
Layer	Name	Material	Thickness	Constant
	Top Overlay			
	Top Solder	Solder Resist	0.018mm	3.2
1	Top Layer		0.041mm	
	Dielectric 1	FR-4	0.076mm	3.7
2	Internal 1		0.030mm	
	Dielectric 3		0.940mm	4.5
3	Internal 2		0.030mm	
	Dielectric 2		0.076mm	3.7
4	Bottom Layer		0.041mm	
	Bottom Solder	Solder Resist	0.018mm	4.2
	Bottom Overlay			





Project: ST67W611M1A6-B/U		
Layer: <b>Top Layer</b>	Gerber: <b>.GTL</b>	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	

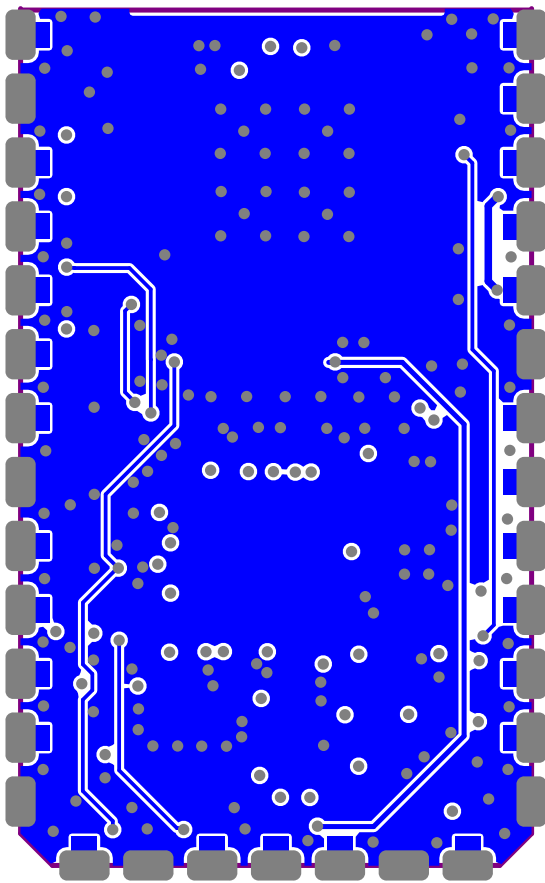



Project: ST67W611M1A6-B/U		
Layer: Internal 1	Gerber: .G1	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	

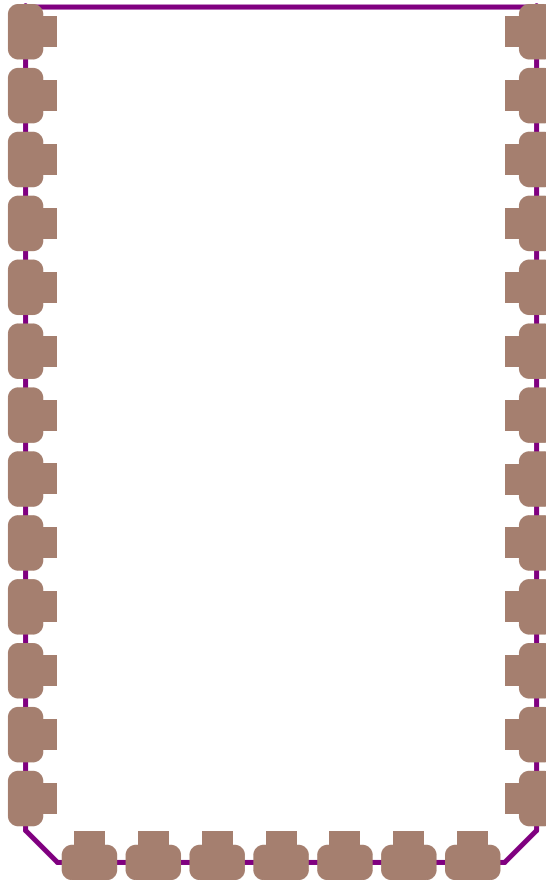



Project: ST67W611M1A6-B/U		
Layer: Internal 2	Gerber: .G2	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	

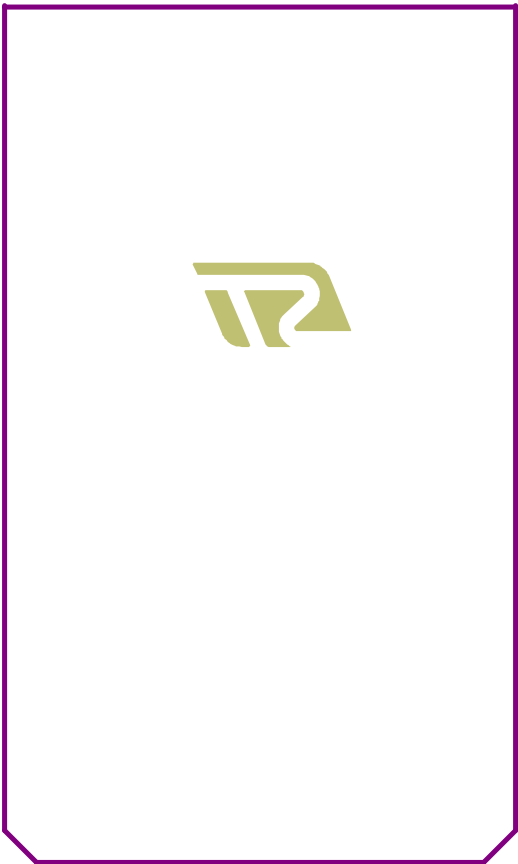
Project: ST67W611M1A6-B/U		
Layer: Bottom Layer	Gerber:.GBL	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	



Project: ST67W611M1A6-B/U		
Layer: Bottom Solder	Gerber:.GBS	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	



Project: ST67W611M1A6-B/U		
Layer: Bottom Overlay	Gerber: .GBO	
Variant: [No Variations]	Ref: B2413	
Date: January - 2025	Rev: A	



Slot definitions : Routed Path Length = Calculated from tool start centre position to tool end centre position.  
Hole Length = Routed Path Length + Tool Size = Slot length as defined in the PCB layout

A. MATERIAL :	FR-4	<input type="checkbox"/> TG-170	<input checked="" type="checkbox"/> TG-150	<input type="checkbox"/> TG-140
B. MATERIAL FAMILY :	N/A			
C. SOLDERMASK COLOR :	<input type="checkbox"/> GREEN	<input checked="" type="checkbox"/> BLUE	<input type="checkbox"/> RED	<input type="checkbox"/> BLACK
D. SILKSCREEN COLOR :	<input checked="" type="checkbox"/> WHITE	<input type="checkbox"/> YELLOW	<input type="checkbox"/> BLACK	
E. SURFACE FINISH :	<input checked="" type="checkbox"/> ENIG	<input type="checkbox"/> IMMERSION SILVER	<input type="checkbox"/> IMMERSION TIN	
	<input type="checkbox"/> HASL	<input type="checkbox"/> HASL (PB-FREE)	<input type="checkbox"/> GOLDEN FINGER	
F. IMPEDANCE CONTROL :	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES (SEE IMPEDANCE TABLE FOR DETAIL INFORMATION)		
G. THROUGH VIA :	PLUG THE VIAS WHICH ARE COVERED WITH SOLDERMASK ONE OR TWO SIDE.			
	PLUG MATERIAL :		<input checked="" type="checkbox"/> SOLDERMASK	<input type="checkbox"/> NON-CONDUCTIVE EPOXY.
H. STACK-UP :	SEE LAYER STACK-UP SEQUENCE FOR OVERALL THICKNESS.			

