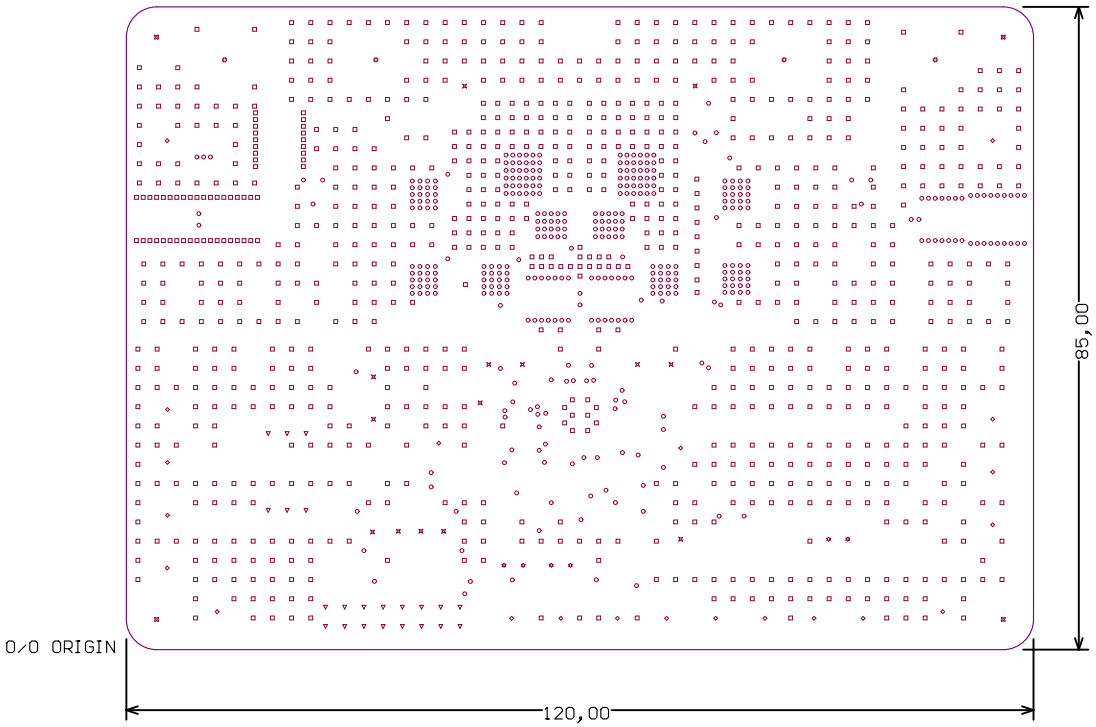


Layer	Name	Material	Thickness	Constant	Board Layer Stack
	Top Overlay				
	Top Solder	Solder Resist	0,010mm	3.5	
1	Top Layer		0,070mm		
	Dielectric1	FR-4	0,150mm	4.2	
2	Signal Layer 1		0,070mm		
	Dielectric 3	FR-4	1,000mm	4.2	
3	Signal Layer 2		0,070mm		
	Dielectric 2	FR-4	0,150mm	4.2	
4	Bottom Layer		0,070mm		
	Bottom Solder	Solder Resist	0,010mm	3.5	
	Bottom Overlay				
Total board thickness:			1,600mm		

TOOL	Symbol	Hit Count	Finished Hole Size	Plated	Hole Type
T1	○	383	0,30mm (11,81mil)	PTH	Round
T2	□	921	0,40mm (15,75mil)	PTH	Round
T3	▽	22	0,90mm (35,43mil)	PTH	Round
T4	⊠	14	1,00mm (39,37mil)	PTH	Round
T5	✡	6	1,10mm (43,31mil)	PTH	Round
T6	◇	21	2,50mm (98,43mil)	PTH	Round
T7	✪	4	5,50mm (216,54mil)	PTH	Round
T8	⊠	4	4,75mm (187,01mil)	NPTH	Round
		1375 Total			

COMPANY INFINEON	BOARD TLD5542-1HIPOW_EVAL P02			NOTES
DATE	01-03-2021	SCALE 1 : 1	DRAWING ZOTTI M. HSE	TOL. CONTOUR CUT +0,00/-0,20 s.d.i.
FEATURES	4 LAYERS + SOLDER WHITE + SILK BLACK			TOL. HOLES POSITIONING +/-0,05 s.d.i.
MATERIAL	FR4	EXT. BASIC COPPER 70um	PCB THICKNESS 1,6mm	TOL. FINISHEDE HOLES DIAMETER +0,1/-0,05 o.i.d.
DIMENSION	120,0x85,0mmq	INN. BASIC COPPER 70um	TOLLERANCE SEE NOTES	THE ORIGIN OF DRILLING FILE IS REFERS ZERO CARD
				THE MEASURE OF HOLES IS A HOLE FINISHED