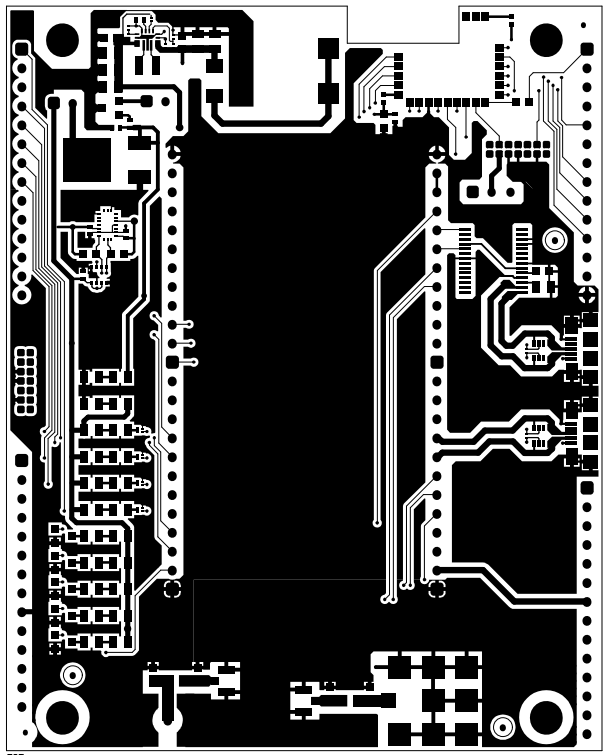

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	CONDUCTOR

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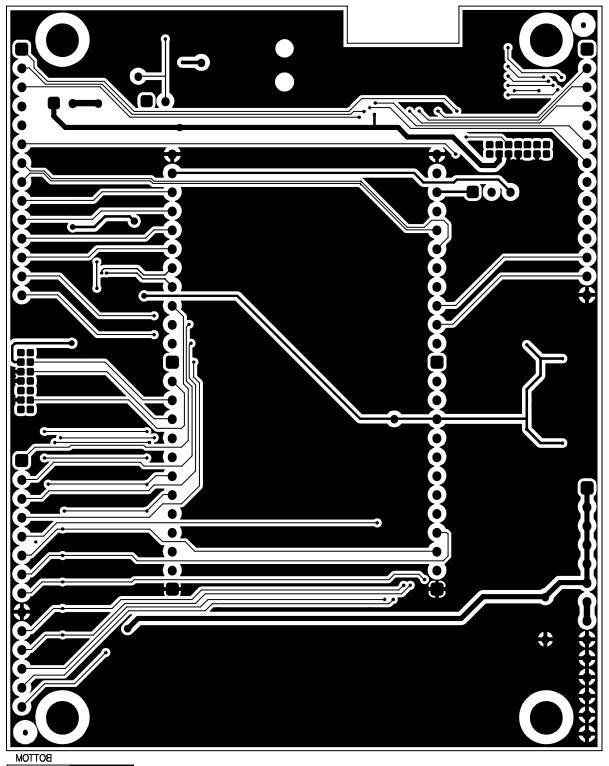
DOCUMENTO DE ENGENHARIA DE PRODUTO / PRODUCT ENGINEERING DOCUMENT

CODIGO / PN	DESCRICAO / DESCRIPTION				
58.13.0094	PLACA CIRCUITO IMPRESSO DEKVIT IOT				
DOC.	REV.	ARQUIVO / FILE	ESC. / SCALE	FORM. / SIZE	FOLHA / PAGE
011	00	58.13.0094_011_Rev00	1:1	A3	01/02



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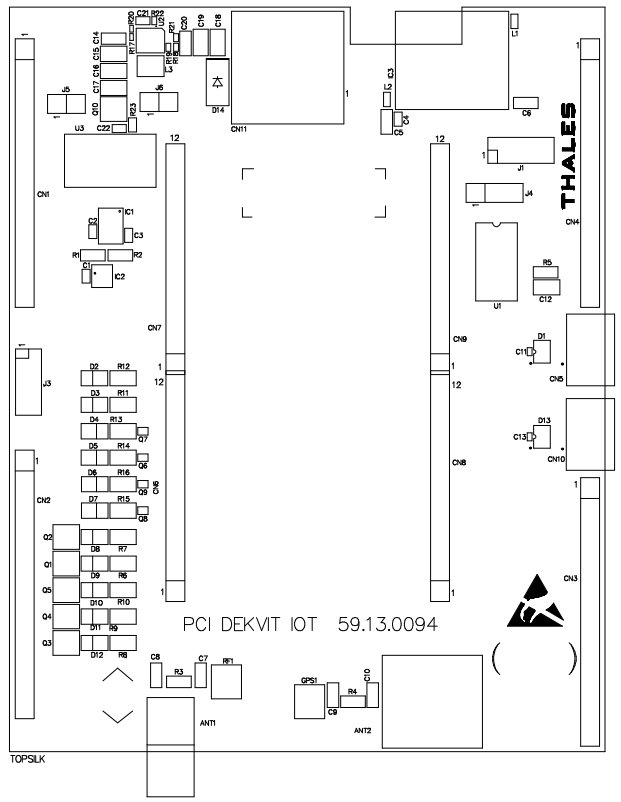

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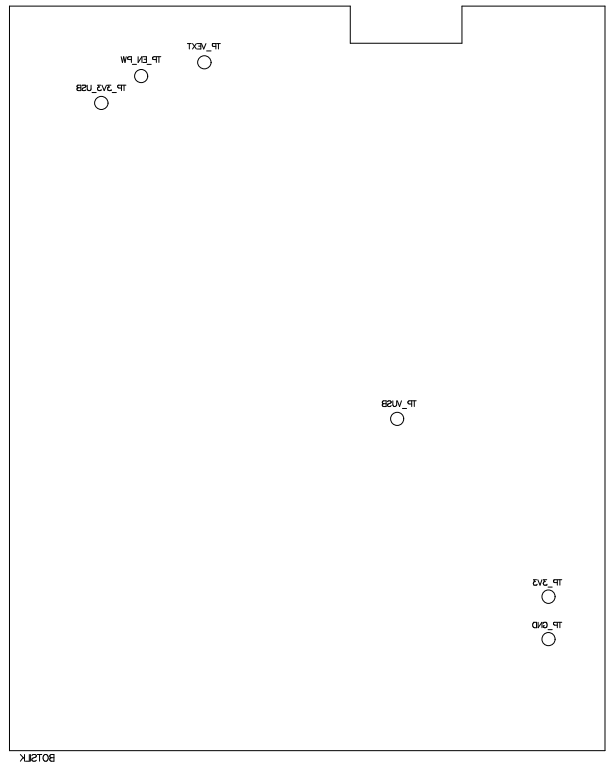
040	00	58.13.0094_040_Rev00	1:1	A3	01/02



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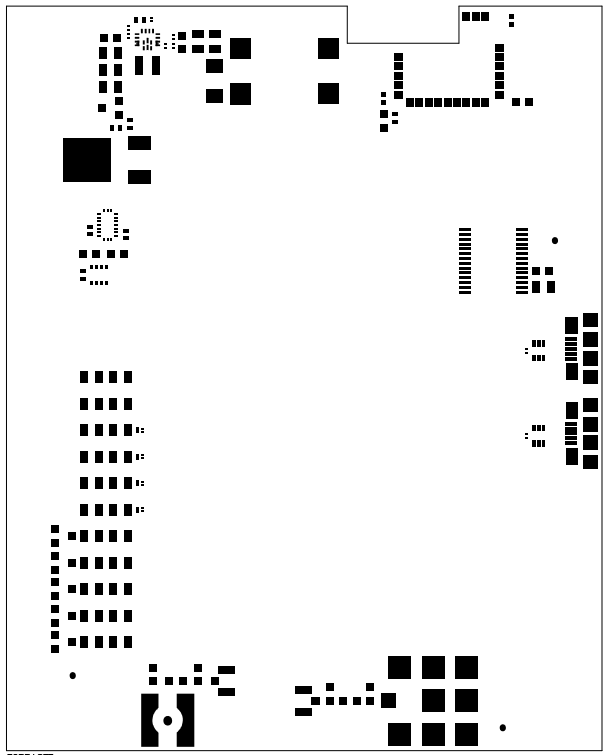
	040	00	58.13.0094_040_Rev00	1:1	A3	02/02



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DOC.	REV.	ARQUIVO / FILE	ESC. / SCALE	FORM. / SIZE	FOLHA / PAGE
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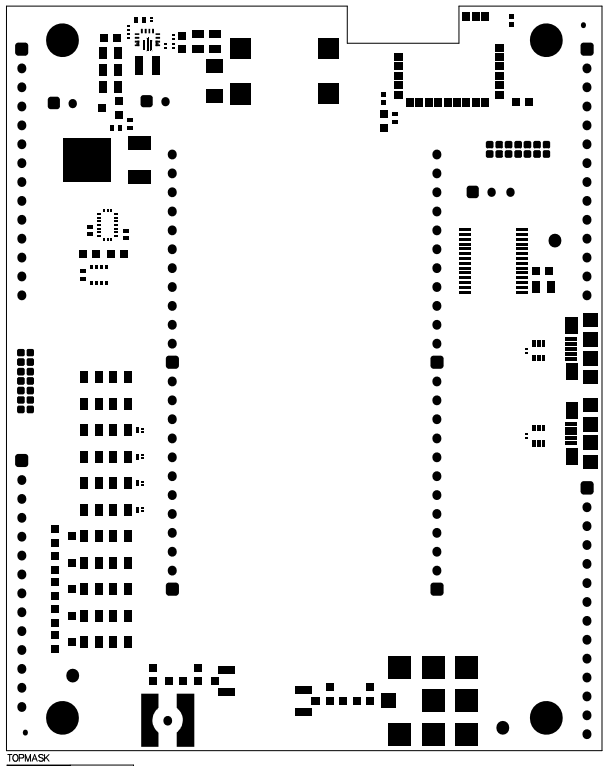

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	VERNIZ
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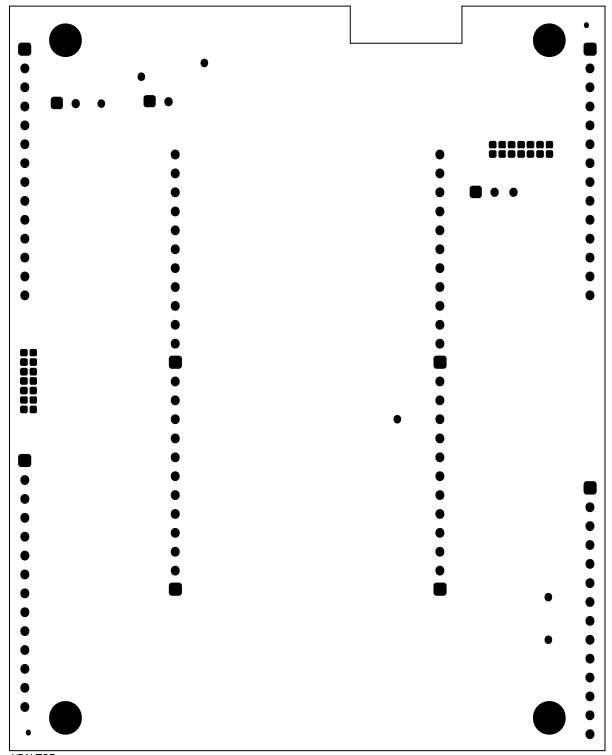

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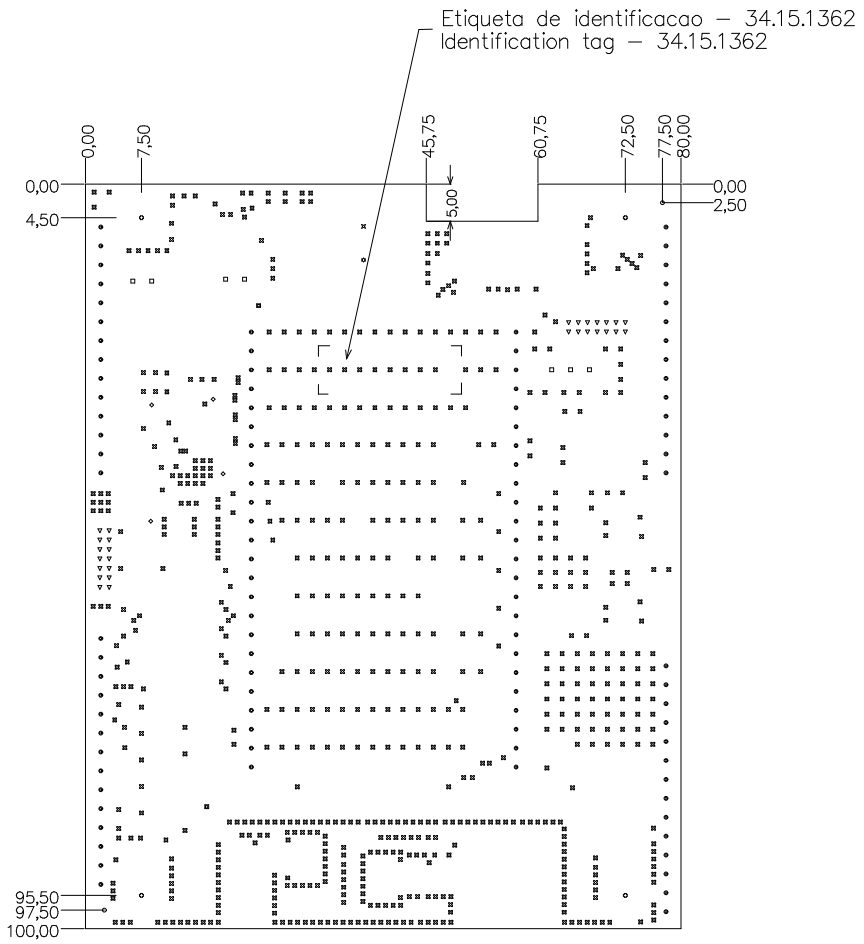

Symbol	Count	Hole Size	Plated	Via/Pad
⌑	1	66,93mil (1,700mm)	NPTH	Pad
✡	1	70,87mil (1,800mm)	NPTH	Pad
⧈	2	20,00mil (0,508mm)	PTH	Via
○	2	98,43mil (2,500mm)	NPTH	Pad
◇	4	12,00mil (0,305mm)	PTH	Via
✣	4	137,79mil (3,500mm)	PTH	Pad
□	7	39,00mil (0,991mm)	PTH	Pad
▽	28	28,00mil (0,711mm)	PTH	Pad
◎	104	43,31mil (1,100mm)	PTH	Pad
⊠	695	8,00mil (0,203mm)	PTH	Via
	848 Total			

ESPECIFICACAO DE FABRICACAO / MANUFACTURING SPECIFICATION

Acabamento: ENIG Finish: ENIG	Material: 84200230 HP Material: 84200230 HP
Metalizacao: (X) sim ( ) nao Plated–Through holes: (X) yes ( ) no	Linhas de impedancia controlada (X) sim ( ) nao Espessura entre camadas: 1,6mm Controlled impedance lines (X) yes ( ) no Thickness between layers: 1,6mm
Cu: min. 20um Cu: Min. thickness 20um	Teste eletrico (X) sim ( ) nao Electric Test (X) yes ( ) no Dimensoes minimas: Trilha 5mils Pad 18mils Isolacao 5mils Minimum dimensions: Track 5mils Pad 18mils Gap 5mils
Contatos de borda: ( ) sim (X) nao Edge contacts: ( ) yes (X) no	Cupom de teste ( ) sim (X) nao Test coupon ( ) yes (X) no Classificacao da PCI: Classe 2 IPC–6012C PCB classification: Classe 2 IPC–6012C
Ni: min. 6um Au: min. 0,8um Ni: min. 6um Au: min. 0,8um	Mascara anti–solda Verde nos dois lados (X) sim ( ) nao Green soldermask on both side (X) yes ( ) no
Tolerancia dos furos: +/– 0,10mm Hole tolerance: +/– 0,10mm	Mascara seletiva Branca (X) sim ( ) nao White markings (X) yes ( ) no
	Dimensoes em mm Dimensions in mm Tolerancia geral: +/– 0,2mm General tolerance: +/– 0,2mm Empenamento maximo: 0,7% Maximum bending: 0,7% Is requested by 16262721 specification

Camada Layer	Esp. do Cobre/Cu thickness Base	Min.	Referencia material Material reference	Esp. da isolacao Insula. thickness	Empilhamento Stacking	Furacao Drilling	Esp. da placa Thickness	Impedancia Impedance	Informacoes adicionais Additional information
01/04	17,5um	33,4um						sim/yes	linhas 70 Ohms / lines 70 Ohms (60mils)
			EPOXY HIGH PERFORMANCE	1,6mm		1	1,65+/–10%		Par dif. / Diff. Pairs 49mils x 8mils (90 Ohms)
02/04	17,5um	33,4um						nao/no	

Exigencias gerais / General requirements:

Exigencias especificas / Specific requirements: RF PCB to be controlled according 16261983 Specification

⟨XXX⟩ Preencher com o codigo do fornecedor
Fill in the supplier code

(XXXXXX / X / X) Data de fabricacao / Date code
Painel e pos. no painel / Panel and position on the panel

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003	00	58.13.0094_003_Rev00	1:1	A3	01/01