

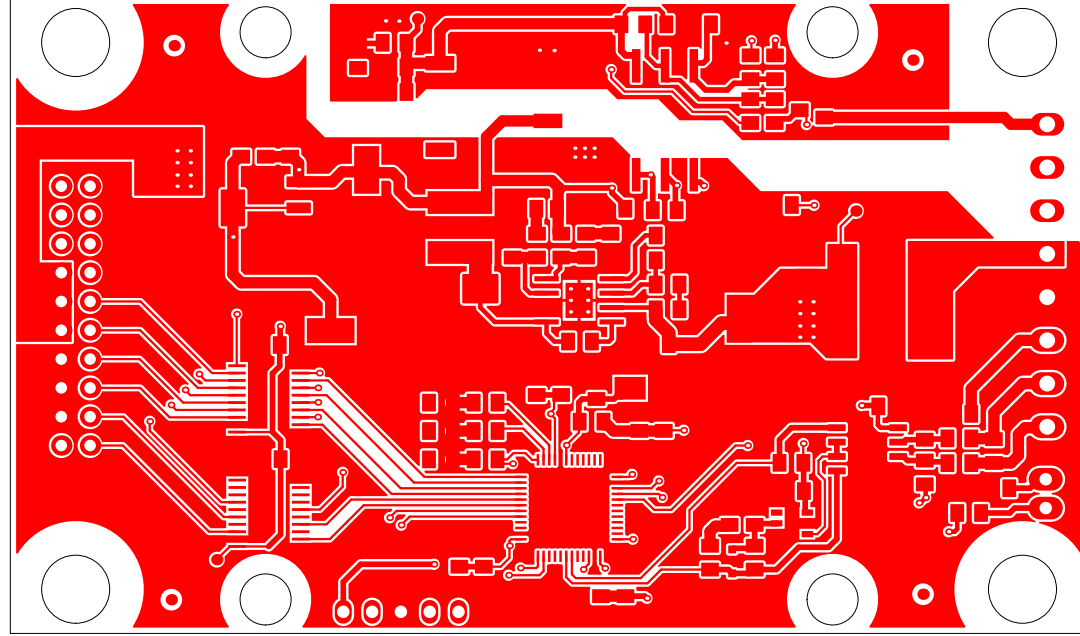
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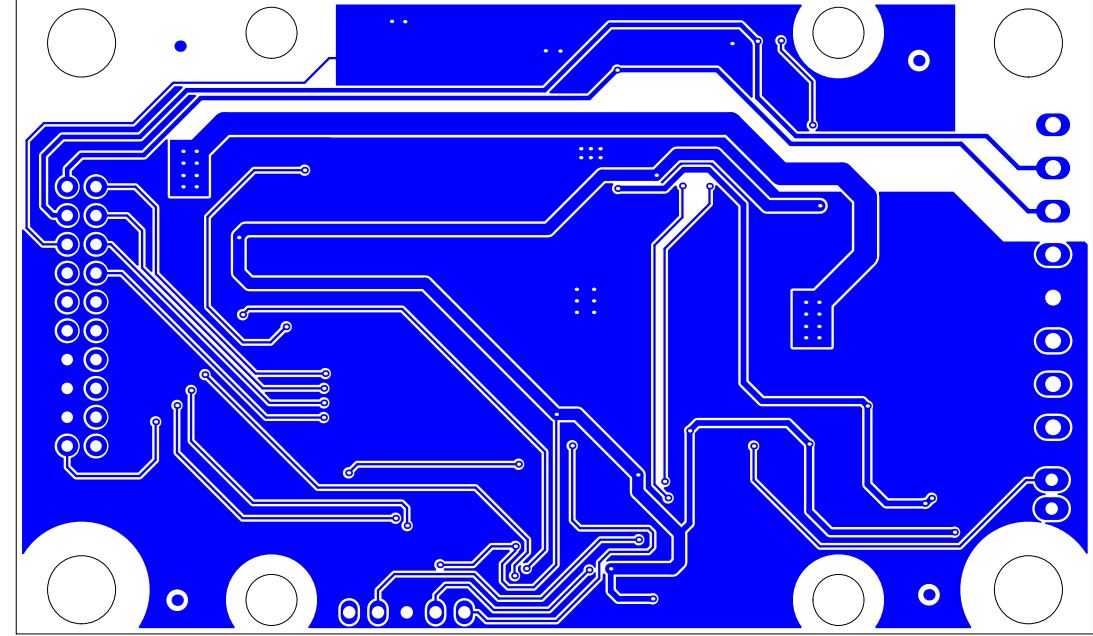
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					Rev 1	
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Bakır Katmanları / Copper Layers

Top Layer (Scale 1.5:1)



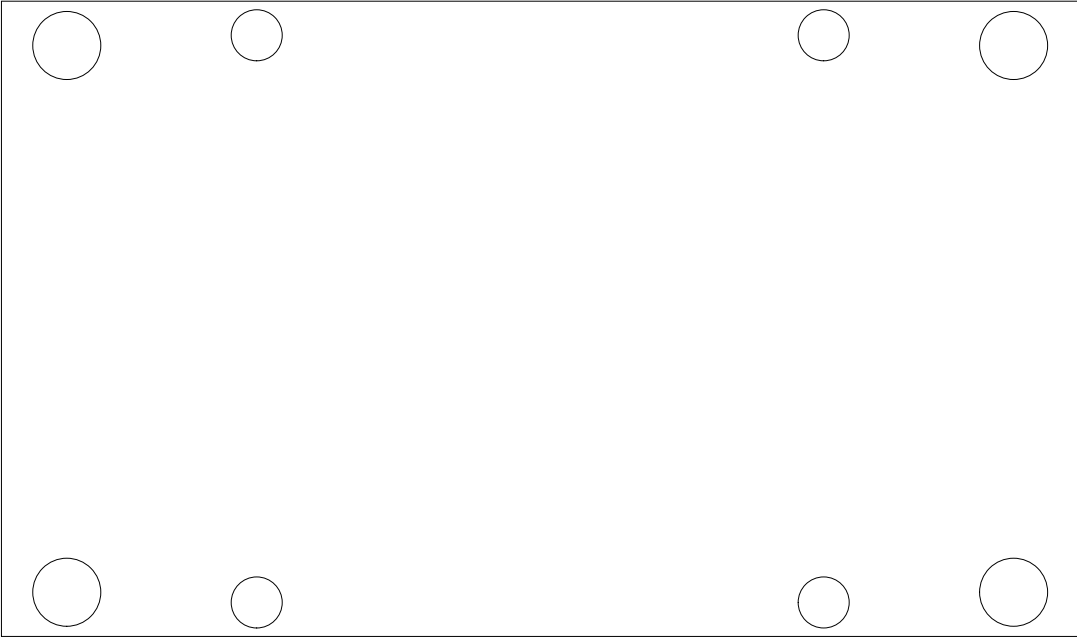
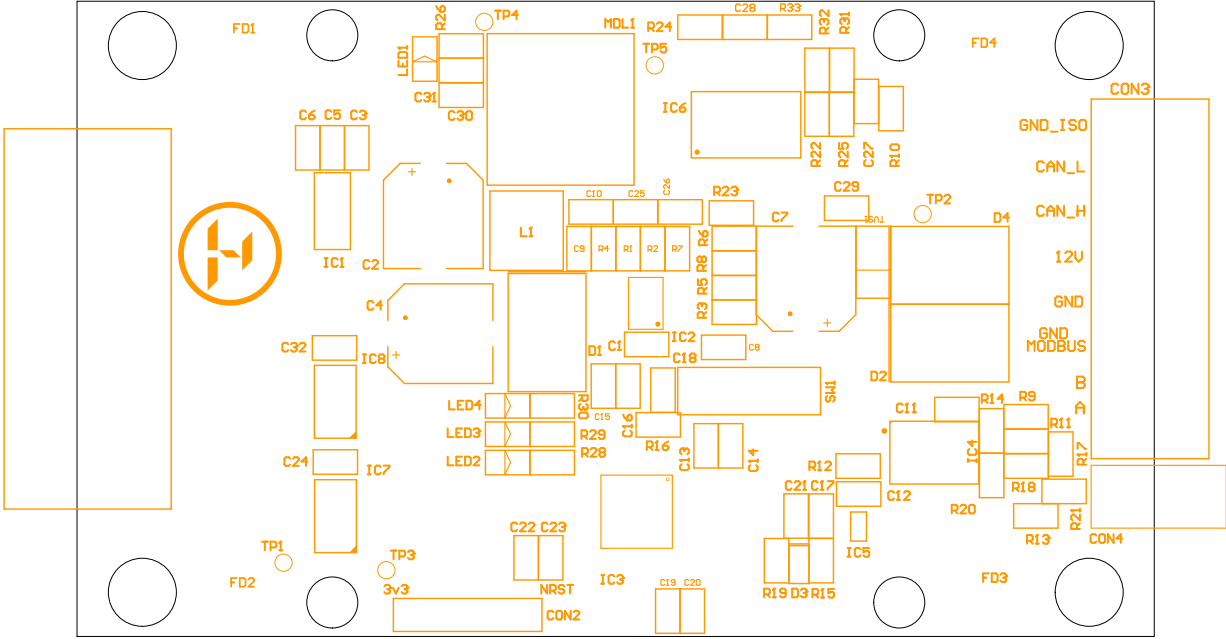
Bottom Layer (Scale 1.5:1)



Notlar / Notes

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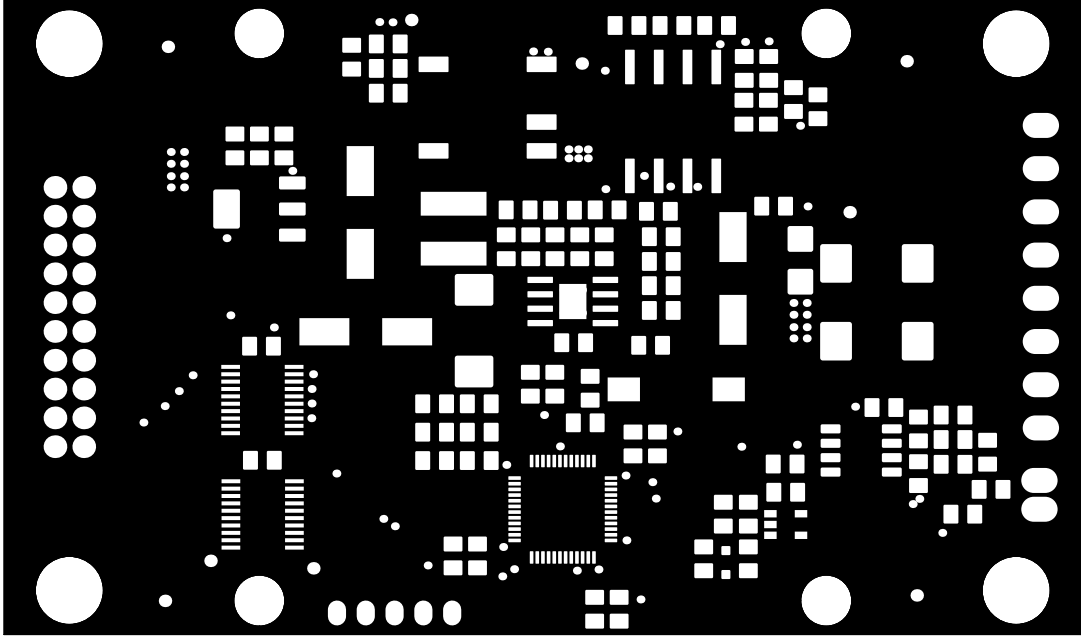


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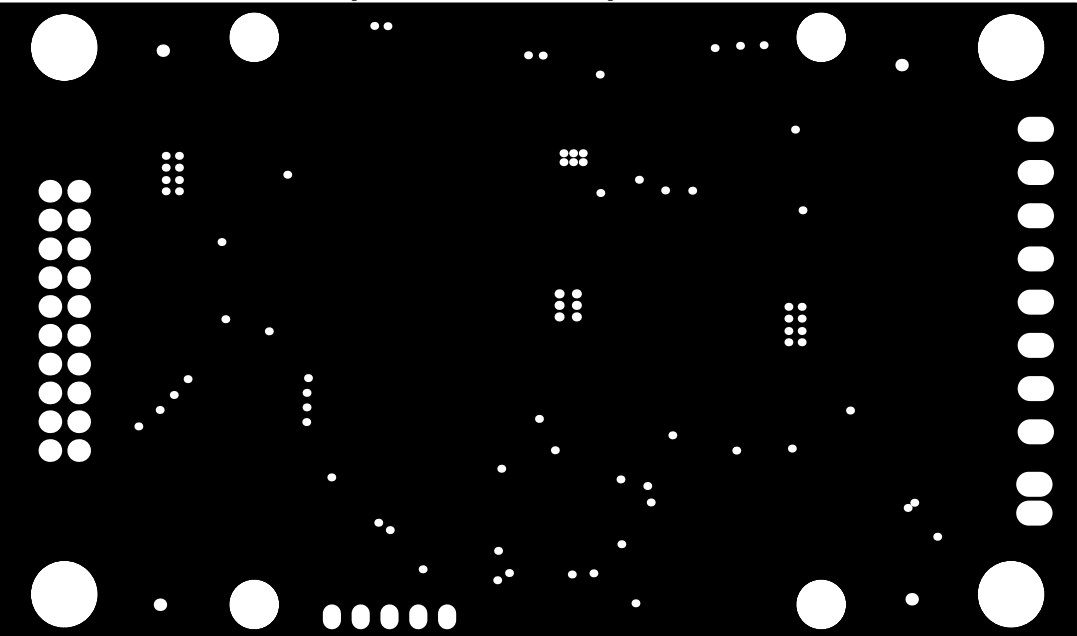
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Lehim Katmanları / Solder Layer

Top Solder (Scale 1.5:1)



Bottom Solder (Scale 1.5:1)



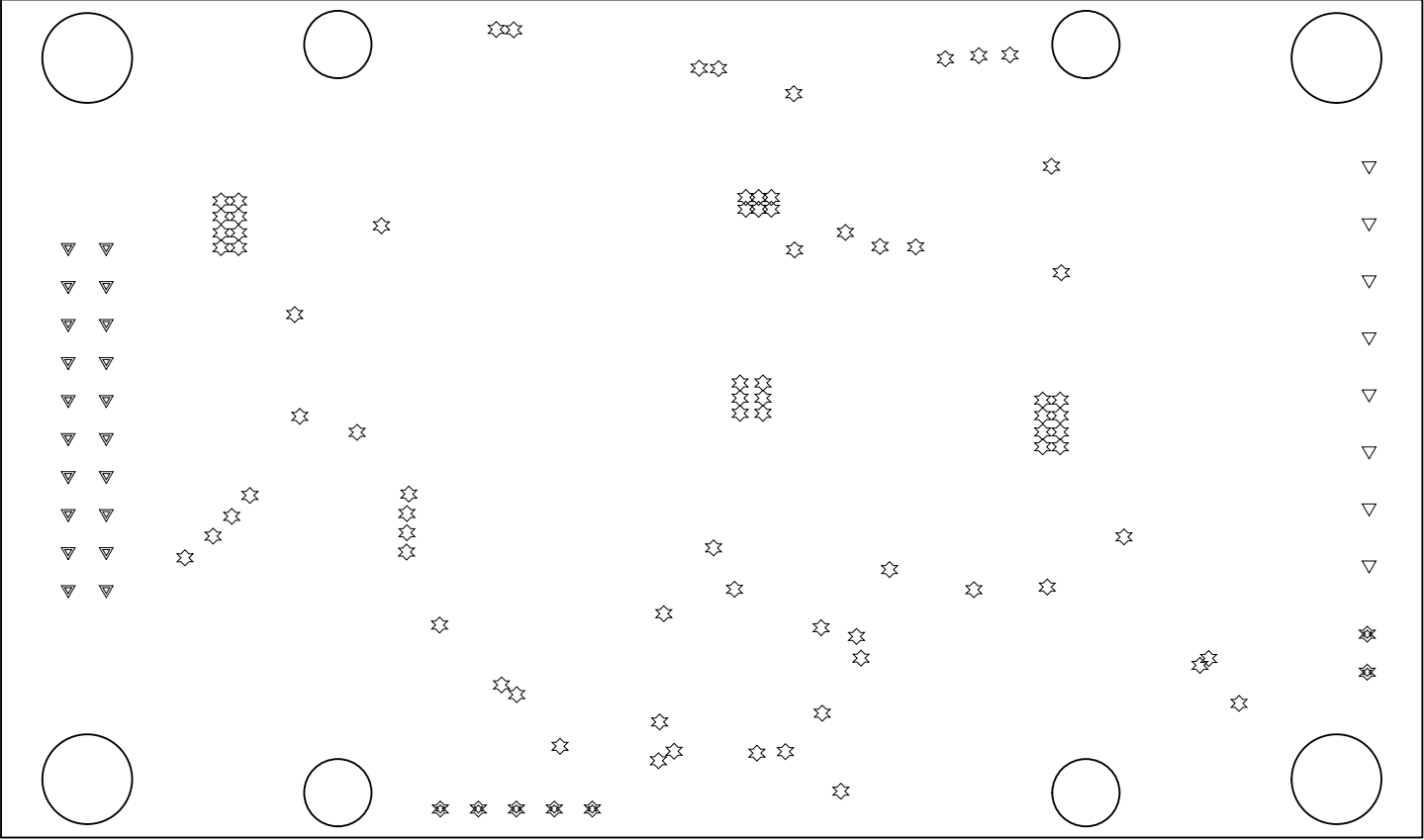
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Delik Tablosu ve Çizimi / Drill Table and Drawing

Drill Drawing View (Scale 2:1)



Delik Tablosu / Drill Table

Symbol	Count	Hole Size	Plated	Hole Type	Via / Pad	Pad Shape	Template	Hole Tolerance
☆	78	0.30mm(11.81mil)	Plated	Round	Via		(Mixed)	
▽	20	1.02mm(40.16mil)	Plated	Round	Pad	Rounded	c180h102	
✱	7	1.10mm(43.31mil)	Plated	Round	Pad	Rounded	(Mixed)	
▽	8	1.40mm(55.12mil)	Plated	Round	Pad	Rounded	r200_300h140r100	
113 Total								

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Katman Tasarımı / Stack-Up Design

Layer Stack Legend

Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.03mm(1.00mil)	SM-001	Solder Mask	GTS
PbSn	Top Surface Finish	0.02mm(0.79mil)		Surface Finish	
CF-004	Top Layer	0.04mm(1.38mil)		Signal	GTL
Core		1.50mm(59.00mil)	Core-043	Dielectric	
CF-004	Bottom Layer	0.04mm(1.38mil)		Signal	GBL
PbSn	Bottom Surface Finish	0.02mm(0.79mil)		Surface Finish	
Surface Material	Bottom Solder	0.03mm(1.00mil)	SM-001	Solder Mask	GBS
	Bottom Overlay			Legend	GBO
Total thickness: 1.66mm(65.33mil)					

PCB Üretim Özeti / PCB Manufacturing Summary

Board ID:	PEU RELAY CONTROL BOARD
Quantity:	20
Dimensions [mm]:	56x95 mm
Layers:	2
Substrate:	FR-4, Tg:150-160
Total Thickness:	1.6mm
Copper Weight:	Top/Bottom: 1 Oz
Surface Finish:	LeadFree HASL
Controlled Impedance:	No
Panel Separating Way:	No
Number of Different Boards:	1
Via Process:	Tented, Filled w/Resin
Solder Mask Color:	Green
Silkscreen Color:	White
Minimum Hole Size [mm]:	0,30mm
Minimum Clearance / Spacing [mm]:	0.2mm
V-CUT:	Yes
Via Fill:	Yes
Additional Notes:	Class-2

Notlar / Notes

No	Açıklama / Description
1	PCB üretimi yukarıdaki tablo referans alınarak yapılmalıdır!

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