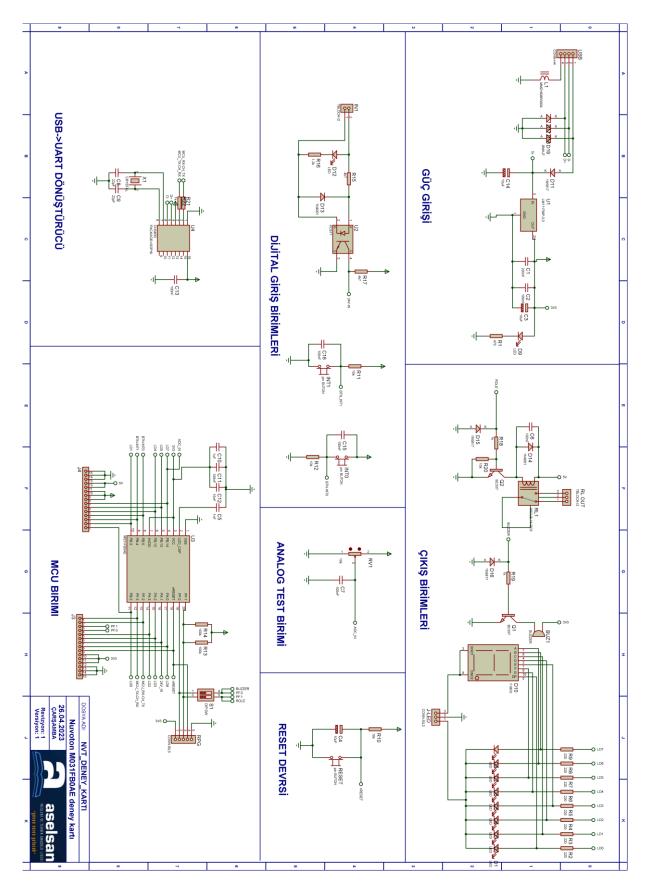


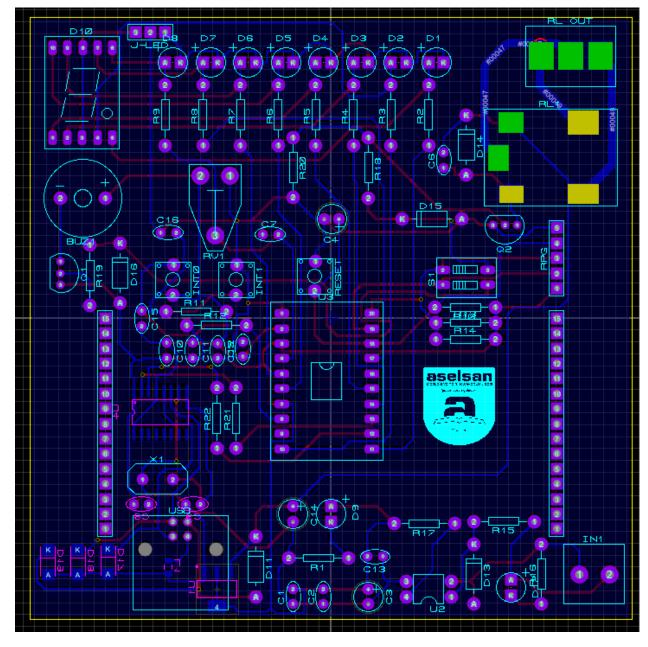
11-A 27 Batın Abiş

NUVOTON M031FB0AE KARTI TANITIM DÖKÜMANI.

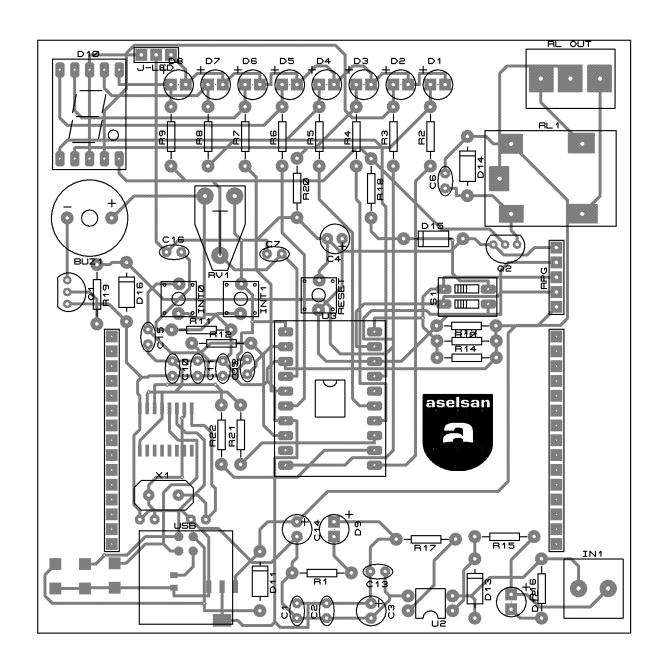
BU BELGE KART İLE İLGİLİ TEMEL OZELLİKLERİ GÖSTERMEKTEDİR.



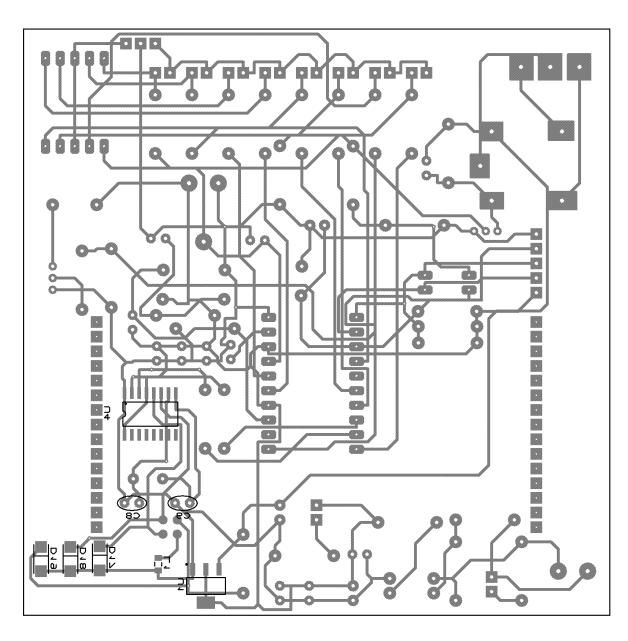
NUVOTON DENEY KARTININ DEVRE ŞEMASI



NUVOTON DENEY KARTININ ARESTEKİ GÖRÜNTÜSÜ



NUVOTON DENEY KARTININ ÜST KATMAN YERLEŞİM PLANI



NUVOTON DENEY KARTININ ALT KATMAN YERLEŞİM PLANI

Bill Of Materials for Nvt-Deney-Kart

Design Title Nvt-Deney-Kart

Author

Document Number

Revision

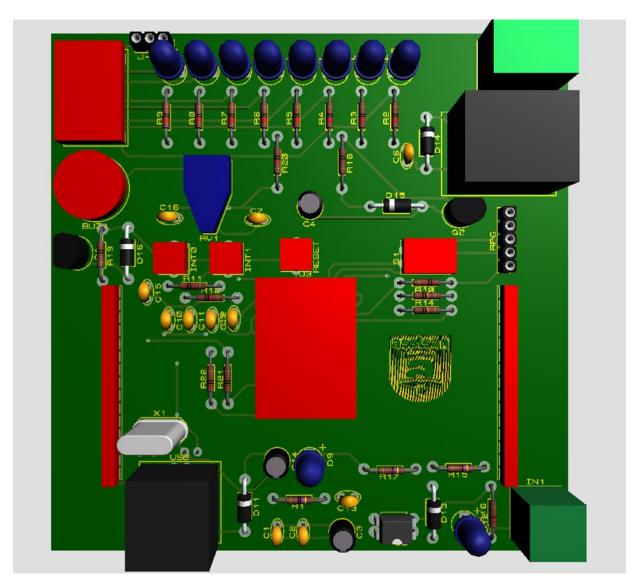
Design Created 2 Mart 2023 Perşembe Design Last Modified 25 Nisan 2023 Salı

Total Parts In Design 79

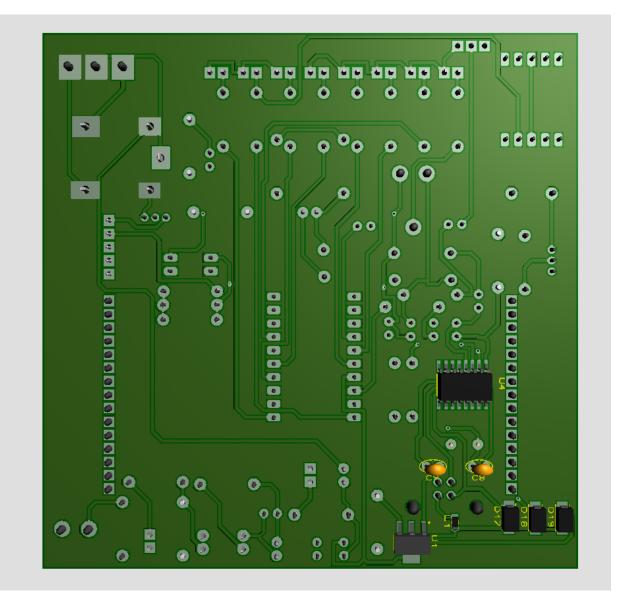
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16 Capacitors	TBLOCK-13 CONN-SIL5 10k DIP SW CONN-H4		
1	TBLOCK-13 CONN-SIL5 10k DIP SW		
16 Capacitors	TBLOCK-13 CONN-SIL5 10k		
Capacitors Cap	TBLOCK-13 CONN-SIL5		
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Capacitors References Yes			
Capacitors References Year Capacitors Capacitor	G5CLE-14-DC5		
Capacitors Cap	MMZ1608R300A		
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16 Capacitors	TBLOCK-I2		
16 Capacitors	BUZZER		
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16 Capacitors			,
16 Capacitors Quantity 1	CIVII OT		₺ 0,00
16 Capacitors	SMAJ7		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors Quantity References Y 1 R1 1 R1 2 R15,R17 2 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors Quantity References Y 2 C1-Q2 Sub-totals: 19 Diodes Quantity References Y 10 D1-D9,D12 1 D10 3 D11,D15-D16	1147001		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors Quantity References Y 2 R13-R14 2 R15,R17 2 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors Quantity References Y 2 Q1-Q2 Sub-totals: 19 Diodes Quantity References Y 10 D1-D9,D12 1 D10	1N4001		
16 Capacitors	7-SEG 1N5817		
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16 Capacitors Quantity References	<u>/alue</u> LED	Stock Code	Unit Cost
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors Quantity References Y 2 C8-C9 2 C9-C9		0	
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16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3 1 U4 Sub-totals: 2 Transistors	BC337		
16 Capacitors Quantity References		Stock Code	Unit Cost
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 4 Integrated Circuits Quantity References Y 5 R10-R12,R20 C10 C11 C12 C13 C14 C15 C16 C17 C17 C18 C18 C18 C18 C18 C18 C18 C18 C18 C18			
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 4 Integrated Circuits Quantity References Y 5 Integrated Circuits Quantity References Y 6 Integrated Circuits Quantity References Y 7 Integrated Circuits Quantity References Y 8 Integrated Circuits Quantity References Y 1 U1 1 U2 1 U3			₺ 0,00
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 4 Integrated Circuits Quantity References Y 4 Integrated Circuits Quantity References Y 1 U1 1 U2	CH340G		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R8-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 U1	M031FB0AE		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22	PC817		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals: 4 Integrated Circuits	LM1117MP-3,3		
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22 Sub-totals:	/alue	Stock Code	Unit Cost
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16 4 R18-R19,R21-R22			22,00
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17 1 R16	IIV.		₺ 0,00
16 Capacitors Quantity References Y 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References Y 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14 2 R15,R17	1.2K 1k		
16 Capacitors Quantity References V 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References V 1 R1 8 R2-R9 4 R10-R12,R20 2 R13-R14	4ĸ7 1.2k		
16 Capacitors Quantity References V 1 C1 : : : : : : : : : : : : : : : : : :	4k7		
16 Capacitors Quantity References V 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References V 1 R1 8 R2-R9	100k		
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16 Capacitors Quantity References V 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9 1 C10 1 C12 Sub-totals: 22 Resistors Quantity References V	220		
16 Capacitors Quantity References V 1 C1 : 7 C2,C6-C7,C11,C13,C15-C16 : 3 C3-C4,C14 : 1 C5 : 2 C8-C9 : 1 C10 : 1 C12 : Sub-totals: 22 Resistors	<u>/alue</u> 470	Stock Code	Unit Cost
16 Capacitors Quantity 1		0	11.2.0
16 Capacitors Quantity References V 1 C1 : 7 C2,C6-C7,C11,C13,C15-C16 : 3 C3-C4,C14 : 1 C5 : 2 C8-C9 : 1 C10 : 1 C12			₺0,00
16 Capacitors Quantity References V 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5 2 C8-C9	10nF		
16 Capacitors Quantity References V 1 C1 : 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14 1 C5	1uF		
16 Capacitors Quantity References V 1 C1 7 C2,C6-C7,C11,C13,C15-C16 3 C3-C4,C14	22pF		
16 Capacitors Quantity References V 1 C1 : 7 C2,C6-C7,C11,C13,C15-C16	1nF		
16 Capacitors Quantity References V 1 C1	10uF		
16 Capacitors Quantity References	100nF		
16 Capacitors	220nF		
	/alue	Stock Code	Unit Cost
			00,00
	/alue	Stock Code	Unit Cost ₹0,00
0 Modules			

25 Nisan 2023 Salı 20:21:03

NUVOTON DENEY KARTI MALZEME LİSTESİ



NUVOTON DENEY KARTI 3D ÜST KATMAN GÖRÜNÜMÜ



NUVOTON DENEY KARTI 3D ALT KATMAN GÖRÜNÜMÜ