Free EMS Board Ruzki BOM

Parts

Qty	Type	Value	Digikey.com	Conrad.de	Reference	Link
1	SMD Resistor 0805 1% 1/4W	120R	P120ADCT-ND		R12	
6	SMD Resistor 0805 1% 1/8W	1k	P1.00KCCT-ND		R5,R6,R7,R8,R13,R14	
1	SMD Resistor 0805 1% 1/8W	2,43k	P2.43KCCT-ND		R15	
1	SMD Resistor 0805 1% 1/8W	3,3k	P3.30KCCT-ND		R4	
6	SMD Resistor 0805 1% 1/8W	10k	P10.0KCCT-ND		R1,R2,R3,R9,R10,R11	
2	SMD Capacitor 0805 10% X7R	20pF	399-8033-1-ND		C9,C10	
1	SMD Capacitor 0805 10% X7R	680 pF	399-1144-1-ND		C7	
1	SMD Capacitor 0805 10% X7R	6,8nF	399-1157-1-ND		C8	
1	SMD Capacitor 0805 10% X7R	100nF	399-1170-1-ND		C15	
9	SMD Capacitor 0805 10% X7R	220nF	399-3491-1-ND		C1,C2,C5,C6,C11,C12,C13,C14,C15	
2	SMD Capacitor SMD-A 10% 20V	10µF	399-10138-1-ND		C3,C4	
1	SMD LED 0805 Blue		160-1579-1-ND		D1	
1	MCU MC9S12XDP512		MC9S12XDP512VAL-ND		U1	
1	CAN MCP2551		MCP2551-I/SN-ND		IC1	
1	Crystal	16 mHz	535-10638-1-ND		X1	
2	20 pin Fisher Elektronik MK 26 SMD Pole 40			738470 - 62	P1	MK 26 SMD 20Z RM2.54
1	3x2 BDM Connector	3x2			P3	
1	2x1 Spare Connector	2x1		741119 - 62	P2	PIns..
1	1x1 MAF Connector	1x1			P4	
1	2x1 Boot Jumper	2x1			JP1	

I didn´t use the angled socket board as the one in Link. I took a straight socket board and carefully bended the pins.