

PROJECT:

...\KICAD\SKR14\_PT100\_Amp\SKR14\_PT100\_Amp.pro

Version: 1.0

sanitized digikey entries

ref	value5	footprint	Digikey	Price	comment
C1	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C10	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C11	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C12	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C13	dnp	Capacitor_SMD:C_0603_1608Metric		- €	do not populate
C14	dnp	Capacitor_SMD:C_0603_1608Metric		- €	do not populate
C15	dnp	Capacitor_SMD:C_0603_1608Metric		- €	do not populate
C16	10uF / 25V	Capacitor_SMD:C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	490-10503-1-ND	0,34 €	
C2	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C3	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C4	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C5	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C6	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C7	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C8	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
C9	100nF	Capacitor_SMD:C_0603_1608Metric	399-1100-1-ND	0,09 €	
J1	Conn_01x02_Male	Connector_Molex:Molex_KK-254_AE-6410-02A_1x02_P2.54mm_Vertical	WM13445-ND	0,44 €	
J2	Conn_01x02_Male	Connector_Molex:Molex_KK-254_AE-6410-02A_1x02_P2.54mm_Vertical	WM13445-ND	0,44 €	
J3	Conn_01x02_Male	Connector_Molex:Molex_KK-254_AE-6410-02A_1x02_P2.54mm_Vertical	WM13445-ND	0,44 €	
J4	Conn_01x02_Male	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	609-6263-ND	0,09 €	bottom side
J5	Conn_01x02_Male	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	SAM1011-02-ND	0,42 €	use female connector, bottom side
J6	Conn_01x02_Male	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	SAM1011-02-ND	0,42 €	use female connector, bottom side
J7	Conn_01x02_Male	Connector_PinHeader_2.54mm:PinHeader_1x02_P2.54mm_Vertical	SAM1011-02-ND	0,42 €	use female connector, bottom side
R1	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R10	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
R11	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
R12	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
R13	5k49	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	A140485CT-ND	0,57 €	
R14	5k49	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	A140485CT-ND	0,57 €	
R15	5k49	Resistor_SMD:R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	A140485CT-ND	0,57 €	
R16	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R17	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R18	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R19	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R2	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R20	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R21	100	Resistor_SMD:R_0603_1608Metric	541-2976-1-ND	0,12 €	
R3	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R4	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R5	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R6	2k2	Resistor_SMD:R_1206_3216Metric	YAG5058CT-ND	0,35 €	
R7	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
R8	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
R9	10k	Resistor_SMD:R_0603_1608Metric	541-2795-1-ND	0,13 €	
U1	INA826	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm	296-30238-1-ND	2,42 €	
U2	INA826	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm	296-30238-1-ND	2,42 €	
U3	INA826	Package_SO:SOIC-8_3.9x4.9mm_P1.27mm	296-30238-1-ND	2,42 €	
			Sum ex VAT	16,67 €	
			VAT 19%	3,17 €	
			Total	19,84 €	