

Source: C:\Users\Steen\Documents\IQcombiner\IQcombinerV3.sch

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Tool: Eeschema (5.1.8)-1

Component 43

Ref	Value	Part	Footprint	Description	Vendor
C1	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C2	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C3	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C4	6.8pf	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C5	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C6	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C7	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C8	6.8pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C9	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C10	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C11	12pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C12	12pF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C13	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C14	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C15	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C16	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C17	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C18	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C19	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C20	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
C21	1nF	Device:C	Capacitor_SMD:C_0603_1608Metric	Unpolarized capacitor	
D1	BAR15-1	Diode:BAT54C	Package_TO_SOT_SMD:SOT-23	dual schottky barrier diode, common cathode	
D2	BAR15-1	Diode:BAT54C	Package_TO_SOT_SMD:SOT-23	dual schottky barrier diode, common cathode	
FB1	BLM18HD471	Device:Ferrite_Bead_Small	Inductor_SMD:L_0603_1608Metric	Ferrite bead, small symbol	
FB2	BLM18HD471	Device:Ferrite_Bead_Small	Inductor_SMD:L_0603_1608Metric	Ferrite bead, small symbol	
FB3	BLM18HD471	Device:Ferrite_Bead_Small	Inductor_SMD:L_0603_1608Metric	Ferrite bead, small symbol	
FB4	BLM18HD471	Device:Ferrite_Bead_Small	Inductor_SMD:L_0603_1608Metric	Ferrite bead, small symbol	
J1	Conn_01x06_Male	Connector:Conn_01x06_Male	Connector_PinHeader_2.54mm:PinHeader_1xGeneric connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)		
J3	Conn_01x06_Male	Connector:Conn_01x06_Male	Connector_PinHeader_2.54mm:PinHeader_1xGeneric connector, single row, 01x06, script generated (kicad-library-utils/schlib/autogen/connector/)		
J4	Conn_01x02_Male	Connector:Conn_01x02_Male	Connector_PinHeader_2.54mm:PinHeader_1xGeneric connector, single row, 01x02, script generated (kicad-library-utils/schlib/autogen/connector/)		
L1	180nH	Device:L	Inductor_SMD:L_0805_2012Metric_Pad1.15x:Inductor		
L2	180nH	Device:L	Inductor_SMD:L_0805_2012Metric_Pad1.15x:Inductor		
L3	180nH	Device:L	Inductor_SMD:L_0805_2012Metric_Pad1.15x:Inductor		
L4	180nH	Device:L	Inductor_SMD:L_0805_2012Metric_Pad1.15x:Inductor		
L5	55nH	Device:L	5 turns ø3, se note on sch.	Inductor	
L6	55nH	Device:L	5 turns ø3, se note on sch.	Inductor	
R1	N.M.	Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Not mounted		
R2	N.M	Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Not Mounted		
R3		390 Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Resistor		
R4		180 Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Resistor		
R5		180 Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Resistor		
R6		56 Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Resistor		
R7		10 Device:R	Resistor_SMD:R_0603_1608Metric_Pad0.98x(Resistor		