

Designator	Value	Description	Part number
C1	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C2	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C3	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C4	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C5	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C6	47uF 35v	Solid Tantalum Chip Capacitor	AVX TPSE476K035R0200
C7_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C7_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C7_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C7_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C8_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C8_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C8_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C8_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C9_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C9_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C9_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C9_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C10_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C10_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C10_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C10_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C11_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C11_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C11_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C11_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C12_CH1	0.68uF	Capacitor, Polyester	B32529C0684J
C12_CH2	0.68uF	Capacitor, Polyester	B32529C0684J
C12_CH3	0.68uF	Capacitor, Polyester	B32529C0684J
C12_CH4	0.68uF	Capacitor, Polyester	B32529C0684J
C13_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C13_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C13_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C13_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C14_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C14_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C14_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C14_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C15_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C15_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C15_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C15_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C16_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C16_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C16_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C16_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C17_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C17_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C17_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C17_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C18_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C18_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C18_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C18_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C19_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649

C19_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C19_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C19_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C20_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C20_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C20_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C20_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C21_CH1	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C21_CH2	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C21_CH3	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C21_CH4	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C22_CH1	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C22_CH2	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C22_CH3	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C22_CH4	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C23_CH1	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C23_CH2	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C23_CH3	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C23_CH4	4.7uF	Capacitor, Polyester	Vishay MKT1820547065
C24_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C24_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C24_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C24_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C25_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C25_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C25_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C25_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C26_CH1	0.68uF	Capacitor, Polyester	B32529C0684J
C26_CH2	0.68uF	Capacitor, Polyester	B32529C0684J
C26_CH3	0.68uF	Capacitor, Polyester	B32529C0684J
C26_CH4	0.68uF	Capacitor, Polyester	B32529C0684J
C27_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C27_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C27_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C27_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C28_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C28_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C28_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C28_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C29_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C29_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C29_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C29_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C30_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C30_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C30_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C30_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C31_CH1	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C31_CH2	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C31_CH3	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C31_CH4	100nF	Capacitor (Ceramic)	PHYCOMP 223858115649
C100_CH1	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C100_CH2	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C100_CH3	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C100_CH4	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C101_CH1	220pF	Capacitor, Polypropylene	Vishay KP1830122631

C101_CH2	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C101_CH3	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C101_CH4	220pF	Capacitor, Polypropylene	Vishay KP1830122631
C102_CH1	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C102_CH2	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C102_CH3	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C102_CH4	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C103_CH1	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C103_CH2	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C103_CH3	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C103_CH4	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C104_CH1	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C104_CH2	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C104_CH3	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C104_CH4	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C105_CH1	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C105_CH2	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C105_CH3	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
C105_CH4	33pF	Capacitor, Silvered Mica	Cornell Dubilier CD15ED330DO3
D1		Diode	RS2G
D1_CH1		Diode	RS2G
D1_CH2		Diode	RS2G
D1_CH3		Diode	RS2G
D1_CH4		Diode	RS2G
D2		Diode	RS2G
D3		Diode	RS2G
D4		Diode	RS2G
D5		Diode	RS2G
D6		Diode	RS2G
D7_CH1		Diode	RS2G
D7_CH2		Diode	RS2G
D7_CH3		Diode	RS2G
D7_CH4		Diode	RS2G
D8_CH1		Diode	RS2G
D8_CH2		Diode	RS2G
D8_CH3		Diode	RS2G
D8_CH4		Diode	RS2G
D9_CH1		Diode	RS2G
D9_CH2		Diode	RS2G
D9_CH3		Diode	RS2G
D9_CH4		Diode	RS2G
D10_CH1		Diode	RS2G
D10_CH2		Diode	RS2G
D10_CH3		Diode	RS2G
D10_CH4		Diode	RS2G
D13_CH1		Diode	RS2G
D13_CH2		Diode	RS2G
D13_CH3		Diode	RS2G
D13_CH4		Diode	RS2G
DS1		LED	Digikey 67-1304
DS2		LED	Digikey 67-1304
IC1_CH1		Operational Amplifier	AD797ARZ
IC1_CH2		Operational Amplifier	AD797ARZ
IC1_CH3		Operational Amplifier	AD797ARZ
IC1_CH4		Operational Amplifier	AD797ARZ
IC2_CH1		Operational Amplifier	AD8671ARZ

IC2_CH2		Operational Amplifier	AD8671ARZ
IC2_CH3		Operational Amplifier	AD8671ARZ
IC2_CH4		Operational Amplifier	AD8671ARZ
IC3_CH1		Operational Amplifier	AD8671ARZ
IC3_CH2		Operational Amplifier	AD8671ARZ
IC3_CH3		Operational Amplifier	AD8671ARZ
IC3_CH4		Operational Amplifier	AD8671ARZ
IC4_CH1		Operational Amplifier	AD8671ARZ
IC4_CH2		Operational Amplifier	AD8671ARZ
IC4_CH3		Operational Amplifier	AD8671ARZ
IC4_CH4		Operational Amplifier	AD8671ARZ
IC5_CH1		Operational Amplifier	AD797ARZ
IC5_CH2		Operational Amplifier	AD797ARZ
IC5_CH3		Operational Amplifier	AD797ARZ
IC5_CH4		Operational Amplifier	AD797ARZ
IC6_CH1		Operational Amplifier	AD8671ARZ
IC6_CH2		Operational Amplifier	AD8671ARZ
IC6_CH3		Operational Amplifier	AD8671ARZ
IC6_CH4		Operational Amplifier	AD8671ARZ
IC7_CH1		Operational Amplifier	AD8671ARZ
IC7_CH2		Operational Amplifier	AD8671ARZ
IC7_CH3		Operational Amplifier	AD8671ARZ
IC7_CH4		Operational Amplifier	AD8671ARZ
IC8_CH1		Operational Amplifier	AD8671ARZ
IC8_CH2		Operational Amplifier	AD8671ARZ
IC8_CH3		Operational Amplifier	AD8671ARZ
IC8_CH4		Operational Amplifier	AD8671ARZ
IC9_CH1		Operational Amplifier	LT1792ACS8
IC9_CH2		Operational Amplifier	LT1792ACS8
IC9_CH3		Operational Amplifier	LT1792ACS8
IC9_CH4		Operational Amplifier	LT1792ACS8
IC10_CH1		Operational Amplifier	LT1792ACS8
IC10_CH2		Operational Amplifier	LT1792ACS8
IC10_CH3		Operational Amplifier	LT1792ACS8
IC10_CH4		Operational Amplifier	LT1792ACS8
J1		Receptacle Assembly, 25 Pos	Dsub 25 RA Female
J2		Receptacle Assembly, 9 Pos	Tyco 1-1634584-2
J3		Plug Assembly, Size 1, 9 Pos	Tyco 1-1634580-2
J4		Receptacle Assembly, 15 Pos	Dsub 15 RA Female
J5		Receptacle Assembly, 9 Pos	Tyco 1-1634584-2
J6		DB37 connector	Tyco 1-1634587-2
J7		DB37 connector	Tyco 1-1634583-2
J8		Plug Assembly, Size 1, 9 Pos	Tyco 1-1634580-2
K1_CH1		Relay DPDT	Omron G6K-2F DC12
K1_CH2		Relay DPDT	Omron G6K-2F DC12
K1_CH3		Relay DPDT	Omron G6K-2F DC12
K1_CH4		Relay DPDT	Omron G6K-2F DC12
K2_CH1		Relay DPDT	Omron G6K-2F DC12
K2_CH2		Relay DPDT	Omron G6K-2F DC12
K2_CH3		Relay DPDT	Omron G6K-2F DC12
K2_CH4		Relay DPDT	Omron G6K-2F DC12
K3_CH1		Relay DPDT	Omron G6K-2F DC12
K3_CH2		Relay DPDT	Omron G6K-2F DC12
K3_CH3		Relay DPDT	Omron G6K-2F DC12
K3_CH4		Relay DPDT	Omron G6K-2F DC12
K4_CH1		Relay DPDT	Omron G6K-2F DC12

K4_CH2		Relay DPDT	Omron G6K-2F DC12
K4_CH3		Relay DPDT	Omron G6K-2F DC12
K4_CH4		Relay DPDT	Omron G6K-2F DC12
P1		Header, 8-Pin, Dual row	Amp 1761602-6
P2		Header, 4-Pin, Right Angle	26-60-5040
Q1_CH1		Transistor NPN	Zetex BCW66HTA
Q1_CH2		Transistor NPN	Zetex BCW66HTA
Q1_CH3		Transistor NPN	Zetex BCW66HTA
Q1_CH4		Transistor NPN	Zetex BCW66HTA
Q2_CH1		Transistor NPN	Zetex BCW66HTA
Q2_CH2		Transistor NPN	Zetex BCW66HTA
Q2_CH3		Transistor NPN	Zetex BCW66HTA
Q2_CH4		Transistor NPN	Zetex BCW66HTA
R1		Resistor	MMA0204
R1_CH1	1M	Resistor	MMA0204
R1_CH2	1M	Resistor	MMA0204
R1_CH3	1M	Resistor	MMA0204
R1_CH4	1M	Resistor	MMA0204
R2	2.2K	Resistor	MMA0204
R3_CH1	3K3	Resistor	MMA0204
R3_CH2	3K3	Resistor	MMA0204
R3_CH3	3K3	Resistor	MMA0204
R3_CH4	3K3	Resistor	MMA0204
R4_CH1	750R	Resistor	MMA0204
R4_CH2	750R	Resistor	MMA0204
R4_CH3	750R	Resistor	MMA0204
R4_CH4	750R	Resistor	MMA0204
R5_CH1	3K9	Resistor	MMA0204
R5_CH2	3K9	Resistor	MMA0204
R5_CH3	3K9	Resistor	MMA0204
R5_CH4	3K9	Resistor	MMA0204
R6_CH1	16K	Resistor	MMA0204
R6_CH2	16K	Resistor	MMA0204
R6_CH3	16K	Resistor	MMA0204
R6_CH4	16K	Resistor	MMA0204
R7_CH1	16K	Resistor	MMA0204
R7_CH2	16K	Resistor	MMA0204
R7_CH3	16K	Resistor	MMA0204
R7_CH4	16K	Resistor	MMA0204
R8_CH1	16K	Resistor	MMA0204
R8_CH2	16K	Resistor	MMA0204
R8_CH3	16K	Resistor	MMA0204
R8_CH4	16K	Resistor	MMA0204
R9_CH1	3K3	Resistor	MMA0204
R9_CH2	3K3	Resistor	MMA0204
R9_CH3	3K3	Resistor	MMA0204
R9_CH4	3K3	Resistor	MMA0204
R10_CH1	10K	Resistor	MMA0204
R10_CH2	10K	Resistor	MMA0204
R10_CH3	10K	Resistor	MMA0204
R10_CH4	10K	Resistor	MMA0204
R11_CH1	3K3	Resistor	MMA0204
R11_CH2	3K3	Resistor	MMA0204
R11_CH3	3K3	Resistor	MMA0204
R11_CH4	3K3	Resistor	MMA0204
R12_CH1	100	Resistor	MMA0204

R12_CH2	100	Resistor	MMA0204
R12_CH3	100	Resistor	MMA0204
R12_CH4	100	Resistor	MMA0204
R13_CH1	100	Resistor	MMA0204
R13_CH2	100	Resistor	MMA0204
R13_CH3	100	Resistor	MMA0204
R13_CH4	100	Resistor	MMA0204
R14_CH1	100	Resistor	MMA0204
R14_CH2	100	Resistor	MMA0204
R14_CH3	100	Resistor	MMA0204
R14_CH4	100	Resistor	MMA0204
R15_CH1	10K	Resistor	MMA0204
R15_CH2	10K	Resistor	MMA0204
R15_CH3	10K	Resistor	MMA0204
R15_CH4	10K	Resistor	MMA0204
R16_CH1	10K	Resistor	MMA0204
R16_CH2	10K	Resistor	MMA0204
R16_CH3	10K	Resistor	MMA0204
R16_CH4	10K	Resistor	MMA0204
R17_CH1	3K3	Resistor	MMA0204
R17_CH2	3K3	Resistor	MMA0204
R17_CH3	3K3	Resistor	MMA0204
R17_CH4	3K3	Resistor	MMA0204
R18_CH1	1M	Resistor	MMA0204
R18_CH2	1M	Resistor	MMA0204
R18_CH3	1M	Resistor	MMA0204
R18_CH4	1M	Resistor	MMA0204
R19_CH1	1M	Resistor	MMA0204
R19_CH2	1M	Resistor	MMA0204
R19_CH3	1M	Resistor	MMA0204
R19_CH4	1M	Resistor	MMA0204
R20_CH1	3K3	Resistor	MMA0204
R20_CH2	3K3	Resistor	MMA0204
R20_CH3	3K3	Resistor	MMA0204
R20_CH4	3K3	Resistor	MMA0204
R21_CH1	1M	Resistor	MMA0204
R21_CH2	1M	Resistor	MMA0204
R21_CH3	1M	Resistor	MMA0204
R21_CH4	1M	Resistor	MMA0204
R22_CH1	10K	Resistor	MMA0204
R22_CH2	10K	Resistor	MMA0204
R22_CH3	10K	Resistor	MMA0204
R22_CH4	10K	Resistor	MMA0204
R23_CH1	3K9	Resistor	MMA0204
R23_CH2	3K9	Resistor	MMA0204
R23_CH3	3K9	Resistor	MMA0204
R23_CH4	3K9	Resistor	MMA0204
R24_CH1	16K	Resistor	MMA0204
R24_CH2	16K	Resistor	MMA0204
R24_CH3	16K	Resistor	MMA0204
R24_CH4	16K	Resistor	MMA0204
R25_CH1	16K	Resistor	MMA0204
R25_CH2	16K	Resistor	MMA0204
R25_CH3	16K	Resistor	MMA0204
R25_CH4	16K	Resistor	MMA0204
R26_CH1	16K	Resistor	MMA0204

R26_CH2	16K	Resistor	MMA0204
R26_CH3	16K	Resistor	MMA0204
R26_CH4	16K	Resistor	MMA0204
R27_CH1	750R	Resistor	MMA0204
R27_CH2	750R	Resistor	MMA0204
R27_CH3	750R	Resistor	MMA0204
R27_CH4	750R	Resistor	MMA0204
R100_CH1	510	Resistor	MMA0204
R100_CH2	510	Resistor	MMA0204
R100_CH3	510	Resistor	MMA0204
R100_CH4	510	Resistor	MMA0204
R101_CH1	510	Resistor	MMA0204
R101_CH2	510	Resistor	MMA0204
R101_CH3	510	Resistor	MMA0204
R101_CH4	510	Resistor	MMA0204
R102_CH1	510	Resistor	MMA0204
R102_CH2	510	Resistor	MMA0204
R102_CH3	510	Resistor	MMA0204
R102_CH4	510	Resistor	MMA0204
R103_CH1	510	Resistor	MMA0204
R103_CH2	510	Resistor	MMA0204
R103_CH3	510	Resistor	MMA0204
R103_CH4	510	Resistor	MMA0204
R104_CH1	10R	Resistor	MMA0204
R104_CH2	10R	Resistor	MMA0204
R104_CH3	10R	Resistor	MMA0204
R104_CH4	10R	Resistor	MMA0204
R105_CH1	10R	Resistor	MMA0204
R105_CH2	10R	Resistor	MMA0204
R105_CH3	10R	Resistor	MMA0204
R105_CH4	10R	Resistor	MMA0204
R106_CH1	100	Resistor	MMA0204
R106_CH2	100	Resistor	MMA0204
R106_CH3	100	Resistor	MMA0204
R106_CH4	100	Resistor	MMA0204
R107_CH1	100	Resistor	MMA0204
R107_CH2	100	Resistor	MMA0204
R107_CH3	100	Resistor	MMA0204
R107_CH4	100	Resistor	MMA0204
R108_CH1	10K	Resistor	MMA0204
R108_CH2	10K	Resistor	MMA0204
R108_CH3	10K	Resistor	MMA0204
R108_CH4	10K	Resistor	MMA0204
R109_CH1	2K2	Resistor	MMA0204
R109_CH2	2K2	Resistor	MMA0204
R109_CH3	2K2	Resistor	MMA0204
R109_CH4	2K2	Resistor	MMA0204
R110_CH1	2K2	Resistor	MMA0204
R110_CH2	2K2	Resistor	MMA0204
R110_CH3	2K2	Resistor	MMA0204
R110_CH4	2K2	Resistor	MMA0204
R111_CH1	0R	Resistor	MMA0204
R111_CH2	0R	Resistor	MMA0204
R111_CH3	0R	Resistor	MMA0204
R111_CH4	0R	Resistor	MMA0204
R112_CH1	0R	Resistor	MMA0204

R112_CH2	0R	Resistor	MMA0204
R112_CH3	0R	Resistor	MMA0204
R112_CH4	0R	Resistor	MMA0204
R119_CH1	470R	Resistor	MMA0204
R119_CH2	470R	Resistor	MMA0204
R119_CH3	470R	Resistor	MMA0204
R119_CH4	470R	Resistor	MMA0204
TP1		Tie Point	5016KCT-ND
TP2		Tie Point	5016KCT-ND
TP3		Tie Point	5016KCT-ND
TP4		Tie Point	Digi-Key 5016KCT-ND
TP5		Tie Point	5016KCT-ND
TP6		Tie Point	5016KCT-ND
TP7_CH1		Tie Point	Digi-Key 5016KCT-ND
TP7_CH2		Tie Point	Digi-Key 5016KCT-ND
TP7_CH3		Tie Point	Digi-Key 5016KCT-ND
TP7_CH4		Tie Point	Digi-Key 5016KCT-ND
TP8_CH1		Tie Point	Digi-Key 5016KCT-ND
TP8_CH2		Tie Point	Digi-Key 5016KCT-ND
TP8_CH3		Tie Point	Digi-Key 5016KCT-ND
TP8_CH4		Tie Point	Digi-Key 5016KCT-ND
TP9_CH1		Tie Point	Digi-Key 5016KCT-ND
TP9_CH2		Tie Point	Digi-Key 5016KCT-ND
TP9_CH3		Tie Point	Digi-Key 5016KCT-ND
TP9_CH4		Tie Point	Digi-Key 5016KCT-ND
TP10_CH1		Tie Point	Digi-Key 5016KCT-ND
TP10_CH2		Tie Point	Digi-Key 5016KCT-ND
TP10_CH3		Tie Point	Digi-Key 5016KCT-ND
TP10_CH4		Tie Point	Digi-Key 5016KCT-ND
TP11_CH1		Tie Point	Digi-Key 5016KCT-ND
TP11_CH2		Tie Point	Digi-Key 5016KCT-ND
TP11_CH3		Tie Point	Digi-Key 5016KCT-ND
TP11_CH4		Tie Point	Digi-Key 5016KCT-ND
TP12_CH1		Tie Point	Digi-Key 5016KCT-ND
TP12_CH2		Tie Point	Digi-Key 5016KCT-ND
TP12_CH3		Tie Point	Digi-Key 5016KCT-ND
TP12_CH4		Tie Point	Digi-Key 5016KCT-ND
TP13_CH1		Tie Point	Digi-Key 5016KCT-ND
TP13_CH2		Tie Point	Digi-Key 5016KCT-ND
TP13_CH3		Tie Point	Digi-Key 5016KCT-ND
TP13_CH4		Tie Point	Digi-Key 5016KCT-ND
TP14_CH1		Tie Point	Digi-Key 5016KCT-ND
TP14_CH2		Tie Point	Digi-Key 5016KCT-ND
TP14_CH3		Tie Point	Digi-Key 5016KCT-ND
TP14_CH4		Tie Point	Digi-Key 5016KCT-ND
TP15_CH1		Tie Point	Digi-Key 5016KCT-ND
TP15_CH2		Tie Point	Digi-Key 5016KCT-ND
TP15_CH3		Tie Point	Digi-Key 5016KCT-ND
TP15_CH4		Tie Point	Digi-Key 5016KCT-ND
TP16_CH1		Tie Point	Digi-Key 5016KCT-ND
TP16_CH2		Tie Point	Digi-Key 5016KCT-ND
TP16_CH3		Tie Point	Digi-Key 5016KCT-ND
TP16_CH4		Tie Point	Digi-Key 5016KCT-ND
TP17_CH1		Tie Point	Digi-Key 5016KCT-ND
TP17_CH2		Tie Point	Digi-Key 5016KCT-ND
TP17_CH3		Tie Point	Digi-Key 5016KCT-ND

TP17_CH4		Tie Point	Digi-Key 5016KCT-ND
TP18_CH1		Tie Point	Digi-Key 5016KCT-ND
TP18_CH2		Tie Point	Digi-Key 5016KCT-ND
TP18_CH3		Tie Point	Digi-Key 5016KCT-ND
TP18_CH4		Tie Point	Digi-Key 5016KCT-ND
U1		1A Low-Dropout Regulator	LM2940S-12
U2		1A Low-Dropout Regulator	LM2940CS-15
U3		Negative Low-Dropout Regula	LM2990S-15
W1_CH1		Jumper Link	Molex 22-03-2021
W1_CH2		Jumper Link	Molex 22-03-2021
W1_CH3		Jumper Link	Molex 22-03-2021
W1_CH4		Jumper Link	Molex 22-03-2021
W2_CH1		Jumper Link	Molex 22-03-2021
W2_CH2		Jumper Link	Molex 22-03-2021
W2_CH3		Jumper Link	Molex 22-03-2021
W2_CH4		Jumper Link	Molex 22-03-2021
W3_CH1		Jumper Link	Molex 22-03-2021
W3_CH2		Jumper Link	Molex 22-03-2021
W3_CH3		Jumper Link	Molex 22-03-2021
W3_CH4		Jumper Link	Molex 22-03-2021
W4_CH1		Jumper Link	Molex 22-03-2021
W4_CH2		Jumper Link	Molex 22-03-2021
W4_CH3		Jumper Link	Molex 22-03-2021
W4_CH4		Jumper Link	Molex 22-03-2021
W5_CH1		Jumper Link	Molex 22-03-2021
W5_CH2		Jumper Link	Molex 22-03-2021
W5_CH3		Jumper Link	Molex 22-03-2021
W5_CH4		Jumper Link	Molex 22-03-2021
W6_CH1		Jumper Link	Molex 22-03-2021
W6_CH2		Jumper Link	Molex 22-03-2021
W6_CH3		Jumper Link	Molex 22-03-2021
W6_CH4		Jumper Link	Molex 22-03-2021

Farnell 141-3945	
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Farnell 126-4873	
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Farnell 955-0321	SMB
Farnell 955-0321	SMB
Farnell 955-0321	SMB
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Farnell 955-0321	SMB
Farnell 955-0321	SMB
Farnell 955-0321	SMB
Digikey 67-1304	LED-1
Digikey 67-1304	LED-1
Farnell 942-6450	SO-8C_N
Farnell 942-6450	SO-8C_N
Farnell 942-6450	SO-8C_N
Farnell 942-6450	SO-8C_N
Farnell 114-3298	SO-8C_N

Farnell 444-6197	SOP8
Farnell 444-6197	SOP8
Farnell 444-6197	SOP8
Farnell 110-7927	HDR2X8
Farnell 146-2949	HEADER4
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
Farnell 147-1188	SOT23
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Farnell 308-7669	3216[1206]

