





Comment	Description	Designator	Footprint	LibRef	Quantity
C3216X7S2A225K160A B	Capacitor	C1, C2, C3, C4, C5, C6	CAPC3216X180N	C3216X7S2A225K160A B	6
100uF, 1210 tantalum cap	Capacitor Polarised	C7	CAPPM3528X210N	293D107X06R3B2TE3	1
2.2u	Capacitor	C8, C9, C10, C11, C12, C14	CAPC1005X56N	Ceramic cap 0603	6
0.1uF, 0603	Capacitor	C13	CAPC1005X56N	Ceramic cap 0603	1
AD8418AWBRZ	Integrated Circuit	IC1, IC2, IC3	SOP65P490X110-8N	AD8418AWBRZ	3
MIC5353-3.3YMT-TR	Integrated Circuit	IC4	SON50P160X160X60- 7N-D	MIC5353-3.3YMT-TR	1
M22-2011205	Connector	J1, J2	HDRV12W60P0X200_ 1X12_2415X200X525P	M22-2011205	2
AUIRF7749L2TR	MOSFET (N-Channel)	Q1, Q2, Q3, Q4, Q5, Q6	IRF7749L2TRPBF	AUIRF7749L2TR	6
4R7	Resistor	R1, R2, R3, R7, R8, R9	J1-0603	Res3	6
CSS2H-3920R-L500F	Resistor	R4, R5, R6	RESC10052X137N	CSS2H-3920R-L500F	3
CRCW060310K0JNTC	Resistor	R10	RESC1608X50N	CRCW060310K0JNTC	1
10k	Resistor	R11	J1-0603	Res3	1