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R	R17, R25, R27, R11_1, R11_2, R11_3, R11_4, R12_1, R12_2, R12_3, R12_4	Resistor	SMD_0603_RES1608X55N	11
1nF	C2_3, C3_1, CO1_2, CO1_3, CO1_4	Capacitor	SMD_0603_CAPC1608X80N	6
CM	CM_1, CM_2, CM_3, CM_4, CM_5, CM_6, CM_7, CM_8, CM_9, CM_10, CM_11, CM_12, CM_13, CM_14, CM_15, CM_16, CM_17, CM_18, CM_19, CM_20, CM_21, CM_22, CM_23, CM_24, CM_25, CM_26, CM_27, CM_28, CM_29, CM_30, CM_31, CM_32, CM_33, CM_34, CM_35, CM_36, CM_37, CM_38, CM_39, CM_40, CM_41, CM_42, CM_43, CM_44, CM_45, CM_46, CM_47, CM_48, CM_49, CM_50, CM_51, CM_52, CM_53, CM_54, CM_55, CM_56, CM_57, CM_58, CM_59, CM_60, CM_61, CM_62, CM_63, CM_64, CM_65, CM_66, CM_67, CM_68, CM_69, CM_70, CM_71, CM_72, CM_73, CM_74, CM_75, CM_76, CM_77, CM_78, CM_79, CM_80, CM_81, CM_82, CM_83, CM_84, CM_85, CM_86, CM_87, CM_88, CM_89, CM_90, CM_91, CM_92, CM_93, CM_94, CM_95, CM_96, CM_97, CM_98, CM_99, CM_100, CM_101, CM_102, CM_103, CM_104, CM_105, CM_106, CM_107, CM_108, CM_109, CM_110, CM_111, CM_112			
1uF	C2P_1, C2P_2, C2P_3, C2P_4, C2P_5, C2P_6, C2P_7, C2P_8	Capacitor	SMD_0805_CAPC2012X145N	8
2	R26	Resistor	SMD_1206_RES216X180N	1
2.4k	R16	Resistor	SMD_0603_RES1608X55N	1
10k	R1, R2, R3, R4, R9, R10, R11, R12, R15, R18, R22, R23, R03_1, R03_2, R03_3, R03_4	Resistor	SMD_0603_RES1608X55N	16
10uF/16V	C1P_1, C1P_2, C1P_3, C1P_4, C1P_5, C1P_6, C1P_7, C1P_8, C1P_9, C1P_10, C1P_11, C1P_12, C1P_13, C1P_14, C1P_15, C1P_16, C1P_17, C1P_18, C1P_19, C1P_20, C1P_21, C1P_22, C1P_23, C1P_24, C1P_25, C1P_26, C1P_27, C1P_28, C1P_29, C1P_30, C1P_31, C1P_32, C1P_33, C1P_34, C1P_35, C1P_36, C1P_37, C1P_38, C1P_39, C1P_40, C1P_41, C1P_42, C1P_43, C1P_44, C1P_45, C1P_46, C1P_47, C1P_48, C1P_49, C1P_50, C1P_51, C1P_52, C1P_53, C1P_54, C1P_55, C1P_56, C1P_57, C1P_58, C1P_59, C1P_60, C1P_61, C1P_62, C1P_63, C1P_64, C1P_65, C1P_66, C1P_67, C1P_68, C1P_69, C1P_70, C1P_71, C1P_72, C1P_73, C1P_74, C1P_75, C1P_76, C1P_77, C1P_78, C1P_79, C1P_80, C1P_81, C1P_82, C1P_83, C1P_84, C1P_85, C1P_86, C1P_87, C1P_88, C1P_89, C1P_90, C1P_91, C1P_92, C1P_93, C1P_94, C1P_95, C1P_96, C1P_97, C1P_98, C1P_99, C1P_100, C1P_101, C1P_102, C1P_103, C1P_104, C1P_105, C1P_106, C1P_107, C1P_108, C1P_109, C1P_110, C1P_111, C1P_112	Capacitor	CL32A227MQV NNNE 220uF 6.3V 20% X5R	1210
10uF/16V	C12_1, C13	Capacitor	SMD_0603_CAPC1608X80N	2
18uF	C17_1, C18_2, C19_3, C19_4, C19_5, C19_6, C19_7, C19_8, C19_9, C19_10, C19_11, C19_12, C19_13, C19_14, C19_15, C19_16, C19_17, C19_18, C19_19, C19_20, C19_21, C19_22, C19_23, C19_24, C19_25, C19_26, C19_27, C19_28, C19_29, C19_30, C19_31, C19_32, C19_33, C19_34, C19_35, C19_36, C19_37, C19_38, C19_39, C19_40, C19_41, C19_42, C19_43, C19_44, C19_45, C19_46, C19_47, C19_48, C19_49, C19_50, C19_51, C19_52, C19_53, C19_54, C19_55, C19_56, C19_57, C19_58, C19_59, C19_60, C19_61, C19_62, C19_63, C19_64, C19_65, C19_66, C19_67, C19_68, C19_69, C19_70, C19_71, C19_72, C19_73, C19_74, C19_75, C19_76, C19_77, C19_78, C19_79, C19_80, C19_81, C19_82, C19_83, C19_84, C19_85, C19_86, C19_87, C19_88, C19_89, C19_90, C19_91, C19_92, C19_93, C19_94, C19_95, C19_96, C19_97, C19_98, C19_99, C19_100, C19_101, C19_102, C19_103, C19_104, C19_105, C19_106, C19_107, C19_108, C19_109, C19_110, C19_111, C19_112	Capacitor	CL32A227MQV NNNE 220uF 6.3V 20% X5R	1210
22uF/6.3V	C4P_1, C4P_2, C4P_3, C4P_4, C4P_5, C4P_6, C4P_7, C4P_8, C5P_1, C5P_2, C5P_3, C5P_4, C5P_5, C5P_6, C5P_7, C5P_8, C6P_1, C6P_2, C6P_3, C6P_4, C6P_5, C6P_6, C6P_7, C6P_8, C7P_1, C7P_2, C7P_3, C7P_4, C7P_5, C7P_6, C7P_7, C7P_8, C8P_1, C8P_2, C8P_3, C8P_4, C8P_5, C8P_6, C8P_7, C8P_8, C9P_1, C9P_2, C9P_3, C9P_4, C9P_5, C9P_6, C9P_7, C9P_8, C10P_1, C10P_2, C10P_3, C10P_4, C10P_5, C10P_6, C10P_7, C10P_8, C11P_1, C11P_2, C11P_3, C11P_4, C11P_5, C11P_6, C11P_7, C11P_8, C12P_1, C12P_2, C12P_3, C12P_4, C12P_5, C12P_6, C12P_7, C12P_8	Capacitor	SMD_1210_CAPC3225X279N	48
47	R29, R31	Resistor	SMD_0603_RES1608X55N	2
100	R26	Resistor	SMD_1206_RES216X180N	1
100nF	C4, C7, C8, C9, C10, C11, C02_1, C02_2, C02_3, C02_4, C08_1, C08_2, C08_3, C08_4	Capacitor	SMD_0603_CAPC1608X80N	14
100nF/50V	C3P_1, C3P_2, C3P_3, C3P_4, C3P_5, C3P_6, C3P_7, C3P_8	Capacitor	SMD_0805_CAPC2012X145N	8
220uF	C6P_1, C6P_2, C6P_3, C6P_4, C6P_5, C6P_6, C6P_7, C6P_8, C7P_1, C7P_2, C7P_3, C7P_4, C7P_5, C7P_6, C7P_7, C7P_8, C8P_1, C8P_2, C8P_3, C8P_4, C8P_5, C8P_6, C8P_7, C8P_8, C9P_1, C9P_2, C9P_3, C9P_4, C9P_5, C9P_6, C9P_7, C9P_8, C10P_1, C10P_2, C10P_3, C10P_4, C10P_5, C10P_6, C10P_7, C10P_8, C11P_1, C11P_2, C11P_3, C11P_4, C11P_5, C11P_6, C11P_7, C11P_8, C12P_1, C12P_2, C12P_3, C12P_4, C12P_5, C12P_6, C12P_7, C12P_8	Capacitor	SMD_1210_CAPC3225X279N	28
470nF	C07_1, C07_2, C07_3, C07_4	Capacitor	SMD_0603_CAPC1608X80N	4
AP1RA03GMT-3	Q1P_1, Q1P_2, Q1P_3, Q1P_4, Q1P_5, Q1P_6, Q1P_7, Q1P_8, Q2P_1, Q2P_2, Q2P_3, Q2P_4, Q3P_1, Q3P_2, Q3P_3, Q3P_4, Q3P_5, Q3P_6, Q3P_7, Q3P_8		SMD_SON127P615X520X100-8N	24
BAT54C	D1P_1, D1P_2, D1P_3, D1P_4, D1P_5, D1P_6, D1P_7, D1P_8		SMD_SOT23_SOT95P240X120-3N	8
BD18K45WF	U6		SMD_SOIC127P602X173-8N	1
BD13K45WF	U7, U8		SMD_SOIC127P602X173-8N	2
BGA FAN	J5, J6, J7, J8		SMD_BGA900_FAN	4
CON FAN	J12, J13, J14, J15		PIH_CON_PANCON-MPS5100-04D	4
CU045CM15B0-R0	J2		SMD_CON_CVLUX-CU04-SCHM15B0	1
dsPIC33EP256MU806	U1		SMD_QFP50P1200X1200X120-64N	1
Green SML210MT ROHM			SMD_0805_LED2012X100N	5
L78M05CDT-TR	U5		SMD_TO229P991X239-4AN_DPAK	1
LTC4449	U1P_1, U1P_2, U1P_3, U1P_4, U1P_5, U1P_6, U1P_7, U1P_8	Mosfet 12V Dual N-Channel Darlington Burst-trapped PWM Sync Buck Optimised	SMD_DFN16166SON50P161X161X60-9N - LTC4449	8
Minion BGA	U1_1, U1_2, U1_3, U1_4		SMD_BGA900C80P30X30_2500X2500X240 - FANOUT	4
Orange SML210DT ROHM	D4, D18_1, D18_2, D18_3, D18_4		SMD_0805_LED2012X300N	5
OZ-4000 MHz HC-495M SMD	Y1	Crystal	SMD_HC49_XTA1140X480X420N	1
Red SML210VT ROHM	D1, D1_1, D1_2, D1_3, D1_4		SMD_0805_LED2012X100N	5
SLC1480-201MLD	L1P_1, L1P_2, L1P_3, L1P_4, L1P_5, L1P_6, L1P_7, L1P_8		SMD_JNDM12501250X800A - Coilcraft SLC1480	8
WURTH 649 006 295	?????????????		?????????, 600W, UBRmin13.3V @1mA	1
SMCJ12A	D6, D10, D11, D12		SMD_DO214AC_SMC	4
SM5051IG	D5	4 IO lines TVS	SMD_SO19SP240X1245-6N-W	1
SS114	D9		SMD_DO214AC_SMA	1
WURTH 649 006 295	?????????????		4.20mm Male Dual Row Angled Pin Header WR-MPC4	1
XTAL_Tx 16 MHz	YO4_1, YO4_2, YO4_3, YO4_4		PIH_CON_PCI-E	3
Yellow SML210YT ROHM	D3, D3_1, D3_2, D3_3, D3_4		SMD_OSC_DFN_2.5X3.2MM	4
			SMD_0805_LED2012X100N	5