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OPT1.COM PROGRAM	J1	Connector	SMD_PGM_TOP	1
R30_R01_1, R01_2, R01_3	R30	Resistor	SMD_0603_ESC1608X5SN	5
R02_1, R02_2, R02_3	R02	Resistor	SMD_0603_ESC1608X5SN	4
C01_1, C01_2, C01_3	C01_1	Capacitor	SMD_0603_CAPC1608X80N	4
C01_4, C01_5, C01_6	C01_4	Capacitor	SMD_0603_CAPC1608X80N	4
OPT2dAf			C132A2ZTM	8
CW_2_C0P_A_C1P_3			CW12NF_6.3V	1
CW_7_C11P_1_C1P_7			220UF_6.3V	1
CW_12_C1P_1_C1P_7			220UF_X5R	1
OPT2b0uf			ZD10	8
Q01_1, Q01_2, Q01_3	Q01_1	Capacitor	SMD_1210_CAPC3225X279N	8
Q01_4				4
OPT2S513B			SMD_SOT23_SOT15P50X04X20-3N	4
OPT2S513D7WBG-TR	U3		SMD_SOT26_SOT15P50X04X20-3N - D1V	1
OPT1_1785CDC7R	U4		SMD_T054P1520X8X40-3_AN_DPAK	1
OPT1LM7805	U2		SMD_SOIC17P90X02X73-BN	1
OPT1Orange			SMD_0605_LDO1021X200N	4
OPT2Q121000MHz	DH_1, DH_2, DH_3, DH_4		SMD_0605_LDO1021X200N	4
HC-ARM5 SMD	Y02_1, Y02_2, Y02_3	Crystal	SMD_HC49_XTAL140X440X420N	4
OPT1AL_Y01	Y01_1, Y01_2, Y01_3	Resistor	SMD_D0214AC_SMA	7
MHz	Y01_4	Resistor	SMD_OSC_DPN_1x7mm	4
OPT1AL_Y02	Y02_1, Y02_2, Y02_3	Resistor	SMD_OSC_DPN_1x7mm	4
MHz	Y02_4	Resistor	SMD_OSC_DPN_3x2.6mm	4
OPT1AL_Y03	Y03_1, Y03_2, Y03_3	Resistor	SMD_OSC_DPN_2x2.6mm	4
MHz	Y03_4	Resistor	SMD_OSC_DPN_2x2.6mm	4
OPT1Yellow	D1_1, D1_2, D1_3, D1_4		SMD_0605_LED1021X200N	8
DM22HTR0HM	D1_5, D1_6, D1_7, D1_8		SMD_0605_LED1021X200N	8
Y17_R01_R02_R03	R1L_1, R1L_2, R1L_3		SMD_0605_LED1021X200N	8
R1L_3, R1L_4, R1L_5, R1L_6	R1L_3	Resistor	SMD_0603_ESC1608X5SN	1
R1L_4		Resistor	SMD_0603_ESC1608X5SN	11
Inf	C2_1, C01_1, C01_2	Capacitor	SMD_0603_CAPC1608X80N	6
	C01_3, C01_4	Capacitor	SMD_0603_CAPC1608X80N	6
	C2_2, C2_3, C2_4, C2_5, C2_6, C2_7, C2_8	Capacitor	SMD_0603_CAPC1608X80N	8
1uf/56V			SMD_1206_SCC1701X200N	1
	C2_9	Capacitor	SMD_1206_SCC1701X200N	1
2.4k	R16	Resistor	SMD_0603_ESC1608X5SN	1
10k	R1_1, R1_2, R1_3, R1_4, R1_5, R1_6, R1_7, R1_8, R1_9, R1_10, R1_11, R1_12	Resistor	SMD_0603_ESC1608X5SN	16
	R2_1, R2_2, R2_3, R2_4, R2_5, R2_6, R2_7, R2_8, R2_9, R2_10, R2_11, R2_12	Resistor	SMD_0603_ESC1608X5SN	16
10uf/16V	C1_1, C1_2, C1_3, C1_4, C1_5, C1_6, C1_7, C1_8, C1_9, C1_10, C1_11, C1_12	Capacitor	SMD_0605_CAPC2012X45N	11
1uf/16V	C1_13, C1_14, C1_15, C1_16, C1_17, C1_18, C1_19, C1_20, C1_21, C1_22, C1_23, C1_24, C1_25, C1_26, C1_27, C1_28, C1_29, C1_30, C1_31, C1_32, C1_33, C1_34, C1_35, C1_36, C1_37, C1_38, C1_39, C1_40, C1_41, C1_42, C1_43, C1_44, C1_45, C1_46, C1_47, C1_48, C1_49, C1_50, C1_51, C1_52, C1_53, C1_54, C1_55, C1_56, C1_57, C1_58, C1_59, C1_60, C1_61, C1_62, C1_63, C1_64, C1_65, C1_66, C1_67, C1_68, C1_69, C1_70, C1_71, C1_72, C1_73, C1_74, C1_75, C1_76, C1_77, C1_78, C1_79, C1_80, C1_81, C1_82, C1_83, C1_84, C1_85, C1_86, C1_87, C1_88, C1_89, C1_90, C1_91, C1_92, C1_93, C1_94, C1_95, C1_96, C1_97, C1_98, C1_99, C1_100, C1_101, C1_102, C1_103, C1_104, C1_105, C1_106, C1_107, C1_108, C1_109, C1_110, C1_111, C1_112, C1_113, C1_114, C1_115, C1_116, C1_117, C1_118, C1_119, C1_120, C1_121, C1_122, C1_123, C1_124, C1_125, C1_126, C1_127, C1_128, C1_129, C1_130, C1_131, C1_132, C1_133, C1_134, C1_135, C1_136, C1_137, C1_138, C1_139, C1_140, C1_141, C1_142, C1_143, C1_144, C1_145, C1_146, C1_147, 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