

Qty	Name	Designator	Footprint	Manufacturer Part
3	Solder Jumper	SJ1,SJ2,SJ3	SOLDER JUMPER	
5	PM254-1-08-Z-8.5	H2,H3,H4,H5,H6	HDR-TH_8P-P2.54-V-F	PM254-1-08-Z-8.5
1	PM254-1-10-Z-8.5	H7	HDR-TH_10P-P2.54-V-F	PM254-1-10-Z-8.5
1	CR1220-2	B1	BAT-SMD_CR1220-2	CR1220-2
1	THD2528-11SD-GF	CARD1	TF-SMD_THD2528-11SD-GF	THD2528-11SD-GF
1	430450200	CN1	CONN-TH_43045-0200	430450200
1	SP0503BAHTG		SOT-143_L2.9-W1.3-P1.92-LS2.3-BR	SP0503BAHTG
4	19-217/GHC-YR1S2/3T	LED1,LED2,LED3,LED4	LED0603-R-RD	19-217/GHC-YR1S2/3T
2	TSA363G25-250B	SW1,SW3	SW-SMD_L6.5-W3.6-LS8.0	TSA363G25-250B
1	STM32F407VGT6	U1	LQFP-100_L14.0-W14.0-P0.50-LS16.0-BL	STM32F407VGT6
1	U241-041N-1BR85-1	USB1	USB-B-TH_U241-041N-1BR85-1	U241-041N-1BR85-1
1	8MHz	X1	OSC-SMD_L5.0-W3.2	ABM3-8.000MHZ-D2Y-T
1	PM254-2-18-Z-8.5	H8	HDR-TH_36P-P2.54-V-F-R2-C18-S2.54	PM254-2-18-Z-8.5
1	XTSD04GLGEAG	U13	LGA-8_L6.0-W8.0-P1.27-BL	XTSD04GLGEAG
19	100nF	C12,C23,C1,C2,C4,C11,C13,C14,C15,C16,C17,C18,C19,C20,C21,C24,C25,C26,C29	C0603	CL10B104JB8NNNC
3	2.2uF	C30,C9,C10	C0603	CL10A225KA8NNNC
5	22	R34,R35,R37,R38,R39	R0402	RC0402JR-0722RL
1	DHN-06-V-T/R	SW2	SW-SMD_DHN-06-V-T-R	DHN-06-V-T/R
1	FT230XS-R	U12	SSOP-16_L5.0-W4.4-P0.65-LS6.4-BL	FT230XS-R
4	MCP6004T-I/SL	U3,U4,U5,U6	SO-14_L8.9-W3.9-P1.27-LS6.0-BL	MCP6004T-I/SL
2	20pF	C7,C8	C0603	C0603C200J5GACAUTO
3	1uF	C27,C28,C31	C0603	CL10A105KA8NNNC
1	Header-Male-2.54_1x4_C124378	H1	HDR-TH_4P-P2.54-V	210S-1*4P L=11.6MMGold-plated black
6	100K	RN3,RN4,RN5,RN6,RN7,RN8	RES-ARRAY-SMD_0603-8P-L3.2-W1.6-BL	4D03WGJ0104T5E
2	12pF	C5,C6	C0603	CL10C120JB8NNNC
19	470	R1,R2,R3,R4,R5,R6,R7,R8,R9,R10,R11,R12,R13,R14,R15,R16,R40,R41,R42	R0603	TC0325B4700T5E
1	1M	R36	R0603	RC0603FR-071ML
1	4.7K	R33	R0603	RC0603JR-074K7L
2	10K	RN9,RN2	RES-ARRAY-SMD_0402-8P-L2.0-W1.0-BL	RTA02-4D103JTH
17	910	R18,R19,R20,R21,R22,R23,R24,R25,R26,R27,R28,R29,R30,R31,R32,R43,R17	R0603	PTFR0603B910RP9
2	47uF	C22,C3	CAP-SMD_BD5.0-L5.3-W5.3-FD	RT1A470M0505
1	SS13	D3	SMA_L4.3-W2.6-LS5.2-FD	SS13
1	CFS12V6TR50	F1	F1206	CFS12V6TR50
1	BAT54CLT1G	D1	SOT-23-3_L2.9-W1.6-P1.90-LS2.8-BR	BAT54CLT1G
1	W25Q16JVSSIQ	U2	SOIC-8_L5.3-W5.3-P1.27-LS8.0-BL	W25Q16JVSSIQ
1	MCP2551T-I/SN	U10	SOIC-8_L5.0-W4.0-P1.27-LS6.0-BL	MCP2551T-I/SN
3	SN74AHCT541PWR	U7,U8,U9	TSSOP-20_L6.5-W4.4-P0.65-LS6.4-BL	SN74AHCT541PWR
1	LM3940IMP-3.3/NOPB	U11	SOT-223_L6.5-W3.5-P2.30-LS7.0-BR	LM3940IMP-3.3/NOPB
1	32.768KHz	X2	FC-135R_L3.2-W1.5	Q13FC1350000400