Bill or Materials

Console BOM

Ref	Qnty	Part #	Value	Comments
Button1, Button2, Button3, Button7, Button4, Button5, Button6,	7	CON-TH-0001	3.5x5 mm	
J1, J2,	2	CON-TH-0004	26	Pin Header Straight 1x26
JS1, JS2, AnalogIO1,	3	CON-TH-0002	3.5x5 mm	
LED0, LED1,	2	CON-TH-0003	3.5x5 mm	
R4, R5, R6, R1, R2, R3, R7, R8,	8	RES-TH-0001	330	
R17, R13, R9, R18, R14, R10, R19, R15, R11, R29, R26, R23, R20, R16, R12, R27, R24, R21, R28, R25, R22,	21	RES-TH-0002	4.7K	
UART1, I2C1,	2	CON-TH-0005	4	Pin Header Straight 1x04

Part Number	Description	MFG	Part	MFG	Part	MFG
CON-TH-0001	4 pin 3.5 x 5mm push in wire connector	Molex	39700-0704	On-Shore	OSTHC040080	Phoenix Contact
CON-TH-0002	5 pin 3.5 x 5mm push in wire connector	Molex	39700-0705	On-Shore	OSTHC050080	Phoenix Contact
CON-TH-0003	6 pin 3.5 x 5mm push in wire connector	Molex	39700-0706	On-Shore	OSTHC060080	Phoenix Contact
CON-TH-0004	26 pin 100 mill socket	Samtec	SSW-126-01-G-S	Sullins	PPTC041LFBN-RC	Molex
CON-TH-0005	4 pin 100 mill header	Samtec	TSW-104-05-G-S	Sullins	PREC004SAAN-RC	Molex
RES-TH-0001	330 Ohm resistor, 1/4W, 5%	Yageo	CFR-25JB-52-330R	Stackpole	CF14JT330R	Vishay
RES-TH-0002	4.7K Ohm resistor, 1/4W, 5%	Yageo	CFR-25JB-52-4K7	Stackpole	CF14JT4K70	Vishay

Part
1985218 (PTSA 1,5/ 4-3,5-Z)
1985221 (PTSA 1,5/ 5-3,5-Z)
1985234 {PTSA 1,5/ 6-3,5-Z)
90147-1104
22-28-4040
SFR2500003300JA500
SFR2500004701JA500