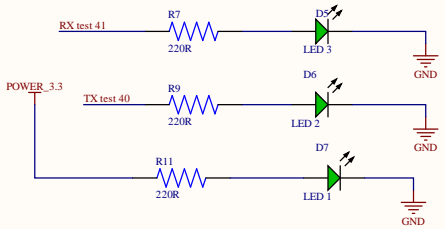
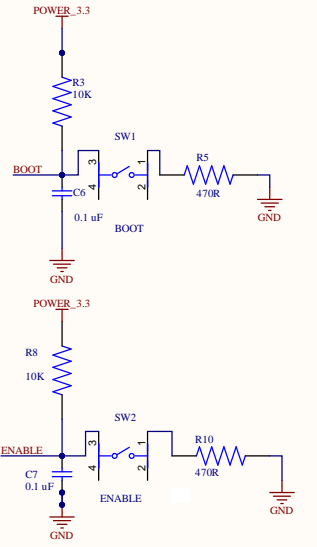
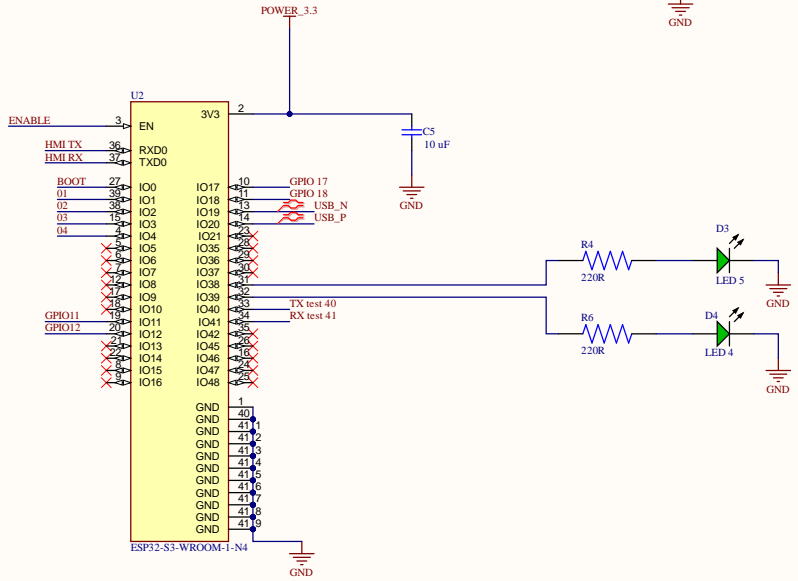
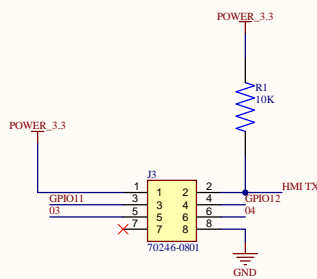
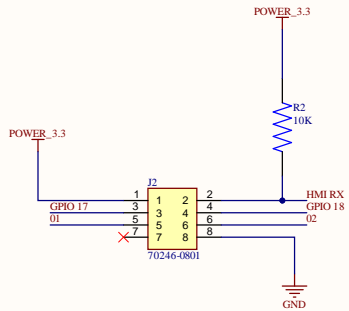



<div> <div>&lt;SCH</div> <div>DWG NO&gt;</div> <div>DWG. NO.</div> </div> <div> <div>1</div> <div>REV</div> </div> <div> <div>1</div> <div>BHT</div> </div>	2		1	
	REVISION	DESCRIPTION	DATE	APPROVED



APPROVALS		DATE	PROJECT			
ENG:	*	<ref>	*			
DSN:	*	<ref>				
CHK:	*	<ref>				
REFERENCE DOCUMENTS			PROJECT REVISION		DOCUMENT REVISION	DESIGN ITEM
BOM			Not in version control		Not in version control	
ASSY DWG: <BOM DOC NO>			TITLE			
FAB DWG: <ASSY DWG NO>			1 *			
PCB DWG: <PCB DWG NO>			1			
SIZE			CAGE CODE	DWG NO.	REV	
B			?????	<SCH DWG NO>		
SCALE			FILENAME	SHEET 1 OF 1		
			MQTT IN SCHEMATIC.SchDoc			

Description	Designator	Manufacturer 1	Manufacturer Part Number 1	Quantity	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1
CAP 470nF 50V ±10% 1812 (4532 Metric) Thickness 1.25mm SMD	C1, C6, C7			3			
CAP 470nF 50V ±10% 1812 (4532 Metric) Thickness 1.25mm SMD	C2, C5			2			
Chip Capacitor, 4.7 uF, +/- 10%, 16 V, -55 to 85 degC, 0805 (2012 Metric), RoHS, Tape and Reel	C3, C4			2			
Schottky Power Rectifier, 2-Pin SMC, Pb-Free, Tape and Reel	D1			1			
Schottky Power Rectifier, 2-Pin SMC, Pb-Free, Tape and Reel	D2			1			
Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, Pb-Free, Tape and Reel	D3			1			
Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, Pb-Free, Tape and Reel	D4			1			
Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, Pb-Free, Tape and Reel	D5			1			
Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, Pb-Free, Tape and Reel	D6			1			
Chip LED, Green, 2.2 V, -40 to 85 degC, 2-Pin SMD, Pb-Free, Tape and Reel	D7			1			
FUSEBRO MNT 2.5A 125VAC/VDC SMD	F1			1			
	J1			1			
Connector J2, J3				2			
USB - micro B USB 2.0 Receptacle Connector 5 Position Through Hole	J4			1			
7447669182 VME-GRH High Frequency SMT Inductor	L1			1			
324 Ohms Â±1% 1W Chip Resistor Wide 1812 (4532 Metric), 1218 Moisture Resistant Thick Film	R1, R2, R3, R8			4			
324 Ohms Â±1% 1W Chip Resistor Wide 1812 (4532 Metric), 1218 Moisture Resistant Thick Film	R4, R6, R7, R9, R11			5			
324 Ohms Â±1% 1W Chip Resistor Wide 1812 (4532 Metric), 1218 Moisture Resistant Thick Film	R5, R10			2			
SWITCH TACTILE SPST-NO 0.05A 12V	SW1			1			
SWITCH TACTILE SPST-NO 0.05A 12V	SW2			1			
IC REG BUCK 3.3V 2A TSOT26	U1			1			
	U2			1			