

			Change content		
Release Date		Footprint	From	To	remark
26 Nov 2019	original release				
11 Dec 2019	R8, R9	R0402	RC0402FR-07330RL	ERJ-PA2F3300X	power rating from 1/16W to 1/5w
27 Apr 2020	L1	R0603	MMZ1608Q471BTA00	RC0603JR-070RL	Changed to 0 0hm resistor for ATEX
27 Apr 2020	J3		HFW4R-2STE1LF	HFW4R-2STE1H1LF	Due to EOL
7 Jan 2020	R7	R0402	RT0402FRE0710KL	DNP	Remove R7 to improve RST timing

Comment	Quantity	Designator	Footprint	Manufacturer	Manufacturer PN	Remark
100nF	12	C1, C3, C4, C6, C8, C11, C13, C14, C15, C16, C17, C18	C0402	Murata Electronics	GRM155R71C104KA88J	
9pF	2	C5, C10	C0402	Murata Electronics	GJM1555C1H9R0WB01	
1uF	2	C7, C9	C0402	Murata	GCM155C71A105KE38D	
47uF	1	C12	C0603	Murata Electronics	GRM188R60J476ME15D	
CDBU0520	1	D1	D0603 1	Comchip Technology	CDBU0520	
LTST-C195KGJRK	1	D2	LED-85P-150X230X5	Lite-On Inc.	LTST-C195KGJRK	
RSM-114-02-L-S	1	J1	VHDRS-SMT-127P-1803X254X610-14-	Samtec	RSM-114-02-L-S	
RSM-113-02-L-S	1	J2	VHDRS-SMT-127P-1676X254X610-13-	Samtec	RSM-113-02-L-S	
HFW4R-2STE1H1LF	1	J3	HFW4R-2STE1H1LF	Amphenol FCI	HFW4R-2STE1H1LF	
MMZ1608Q474R	1	L1	R0603	Yageo	RC0603JR-070RL	
10K	4	R1, R2, R3, R5	R0402	Yageo	RT0402FRE0710KL	
100K	1	R4	R0402	Yageo	RT0402FRE07100KL	
47K	1	R6	R0402	Yageo	RT0402FRE0747KL	
330	2	R8, R9	R0402	Panasonic Electronic	ERJ-PA2F3300X	
0	1	R15	R0402	Panasonic	ERJ-2GE0R00X	
PTS830GM	1	S1	SW-165P-305X260X1	C&K	PTS830GM140 SMTR LFS	
STM32L476 RGT6	1	U1	LQFP-50P-1000X1000	ST	STM32L476RGT6	
AT25XE041 B	1	U2	DFN-127P-600X500X55-8-THRM-	Adesto Technologies	AT25XE041B-MHN-T	

LDK320M33R	1	U3	SOT-95P-160X295X1	STMicroelectronics	LDK320M33R	
LSM6DS3TR	1	U4	LGA-50P-300X250X8	ST Microelectronics	LSM6DS3TR	
HTS221TR	1	U5	LGA-75P-200X200X9	STMicroelectronics	HTS221TR	
32.768kHz	1	Y1	ECS-.327-12.5-	ECS	ECS-.327-9-34QCS-TR	
IIOT_MCU_BD_Rev1.1	1				IIOT_MCU_BD_Rev1.1	Gerber release files: IIOT_MCU_Rev1.1_20191121_Fab.zip