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Designator	Value	Size	Part Number	Maker	Mounted	Note	Qty
C1, C2	1uF	0603(JIS)	GRM033R61A105ME15#	Murata	0	10Vdc,20%,Bypass capacitor	2
C3, C4	560pF	0603(JIS)	GRM033R71C561KA01#	Murata	0	16Vdc,10%	2
C5	47uF	2012(JIS)	GRM21BR61A476ME15#	Murata	0	10Vdc,20%	1
C6, C12, C15, C29	2.2uF	0603(JIS)	GRM035R61C225ME01#	Murata	0	16Vdc,20%	4
C7, C11	10pF	0603(JIS)	GRM0335C1H100FA01#	Murata	0	50Vdc,1%	2
C8, C17	100pF	0603(JIS)	GRM0335C1H101FA01#	Murata	0	50Vdc,1%	2
C9	390pF	1005(JIS)	GRM1555C1H391FA01#	Murata	0	50Vdc,1%	1
C10	N.M.	1608(JIS)	-	-	-	-	1
C13, C24	N.M.	0603(JIS)	-	-	-	-	2
C14, C16	0.47uF	0603(JIS)	GRM033R60J474KE90#	Murata	0	6.3Vdc,10%	2
C18	1nF	0603(JIS)	GRM033B11E102KA01#	Murata	0	25Vdc,10%,Bypass capacitor	1
C19	100pF	1005(JIS)	GRM1555C2A101GA01#	Murata	0	100Vdc,2%,matching	1
C20	1nF	0603(JIS)	GRM0335C1E102FA01#	Murata	0	25Vdc,1%,modulation	1
C21	27pF	1005(JIS)	GCM1555C1H270FA16#	Murata	0	50Vdc,1%,matching	1
C22	N.M.	1005(JIS)	-	-	-	matching	1
C23	12pF	1005(JIS)	GRM1555C2A120GA01#	Murata	0	100Vdc,2%,matching	1
C25	N.M.	1005(JIS)	-	-	-	-	1
C26, C28	47pF	0603(JIS)	GRM0335C1E470JA01#	Murata	0	25Vdc,5%,Bypass capacitor	2
C27	0.01uF	1005(JIS)	GRM1555CYA103GE01#	Murata	0	35Vdc,2%	1
C30	0.1uF	0603(JIS)	GRM033R61C104KE18#	Murata	0	16Vdc,10%	1
C31	56pF	1005(JIS)	GRM1555C2A560GA01#	Murata	0	100Vdc,2%,matching	1
CN1	2-Pin Header	2-Pin(Pitch=2.54mm, φ=1.0mm)	-	-	-	-	1
FB1	-	1005(JIS)	BLM15AG100SN1D	Murata	0	-	1
FTDI-IF1	9-Pin Header	9-Pin(Pitch=1.27mm)	XB-1-5-9P	-	-	-	1
L1	N.M.	2mm×1.6mm	-	-	-	-	1
L2	6.8µH	2mm×1.6mm	LQH2MPN6R8MGRL	Murata	0	-	1
L3	240nH	2mm×1.6mm	LQM2MPNR24MEHL	Murata	0	-	1
Q1	-	SOT-323T	RSF014N03 (*)		0	-	1
R1, R7, R11	N.M.	1005(JIS)	-	-	-	-	3
R2	22kΩ	1005(JIS)	MCR01MZPJ223	Rohm	0	0.1W,±5%	1
R3	4.7kΩ	1005(JIS)	MCR01MZPJ472	Rohm	0	0.1W,±5%	1
R4, R5, R6, R8, R10, R15	0Ω	1005(JIS)	RK73Z1ERTTP	KOA	0	-	6
R9	220mΩ	1.2mm×2.0mm	LTR10LPZPZFLR220	Rohm	0	1W,±1%	1
R12	51Ω	1005(JIS)	MCR01MZPJ510	Rohm	0	0.1W,±5%	1
R13	910Ω	1005(JIS)	MCR01MZPJ911	Rohm	0	0.1W,±5%	1
R14	2.2kΩ	1005(JIS)	MCR01MZPJ222	Rohm	0	0.1W,±5%	1
R16	N.M.	1005JIS)	-	-	-	-	1

^(*) different sizes, hand soldering

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Designator	Value	Size	Part Number	Maker	Mounted	Note	Qty
TP1	Small Pad	φ=1.0mm	-	-	-	DEBUG	- 1
TP2	Small Pad	φ=1.0mm	-	-	-	GND	1
TP3	Small Pad	φ=1.0mm	-	-	-	INT_S	1
Tx-Coil1	Pattern Coil	-	-	-	-	-	- 1
U1	-	WQFN40(6mm x 6mm)	ML7661-210GD	Rohm	0	For Batteryless	1
U2	-	HTSOP-J8	BD00GC0	Rohm	0	LDO	1
X1	-	2.0mm×1.6mm	CX2016DB27120D0	Kyocera	0	-	1

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