MCU MODULE

Item	Description	Part Number	Packaging	Manufacturer	Location	Qty.
1	47uH Ferrite Bead	MLF2012K470K	C0805	TDK	SL1	1
2	0.1uF	GRM188R71C104KA01D	C0603	Murata	C5	1
3	10uF	GRM21BR61C106KE15L	C0805	Murata	C3	1
4	1nF	0603YC102MAT4A	C0603	AVX	C6	1
5	1uF	CC0805ZRY5V7BB105	SMD 0805	Yageo	C1	1
6	2.2uF	GRM219C81E225KE15D	SMD 0805	Murata	C4	1
7	33uF	C2012X5R1A336M125AC	SMD 0805	TDK	C2	1
8	47K	RC0402JR-0747KL	SMD 0402	Yageo	R1	1
9	MIC5205-3.3	MIC5205-3.3YM5-TR	SOT23-5	Microchip	U1	1
10	MSP430G2553	MSP430G2553IRHB32R	VQFN-32	Texas Instruments	U2	1
11	16Mhz Crystal Oscillator	FOXSLF/160-20	HC-49/US	Fox	Q1	1
12	1x14 Stackable Header	960114-6202-AR	2.54mm	3M	H1-H2	2
13	12pF	VJ0603A120FXJPW1BC	SMD 0603	Vishay	C7-C8	2
14	1x4 Male Header	22-28-4043	2.54mm	Harwin	H3	1