

## MCU

<i>Item</i>	<i>Description</i>	<i>Part number</i>	<i>Package</i>	<i>Location</i>	<i>Qty.</i>
1	Ferrite bead	<a href="#">MLF2012K470K</a>	C0805		1
2	0.1uF	<a href="#">GRM188R71C104KA01D</a>	C0603		1
3	10uF	<a href="#">GRM21BR61C106KE15L</a>	C0805		1
4	1nF	<a href="#">0603YC102MAT4A</a>	C0603		1
5	1uF	<a href="#">CC0805ZRY5V7BB105</a>	SMD 0805		1
6	2.2uF	<a href="#">GRM219C81E225KE15D</a>	SMD 0805		1
7	33uF	<a href="#">C2012X5R1A336M125AC</a>	SMD 0805		1
8	47K	<a href="#">RC0402JR-0747KL</a>	SMD 0402		1
9	MIC5205-3.3	<a href="#">MIC5205-3.3YM5-TR</a>	SOT23-5		1
10	MSP430G2553	<a href="#">MSP430G2553IRHB32R</a>	32 pins		1
11	Quartz	<a href="#">FOXSLF/160-20</a>			1
12	1x14 male header	<a href="#">22-28-4140</a>	2.54mm		2
13	12pF	<a href="#">VJ0603A120FXJPW1BC</a>	SMD 0603		2
14	1x4 male header	<a href="#">22-28-4043</a>	2.54mm		1