

FMB Technologies Prototype v4 BOM List

Item Number	Part Name	Quantity Per Board	Supplier	Supplier Part #	Link	Price	Total Price
1	NRF52832-CIAA-R	1	Digikey	1490-1056-1-ND	https://www.digikey.com/product-detail/en/nordic-semiconductor-asa/NRF52832-CIAA-R/1490-1056-1-ND/6071168	5.91	19.45
2	ADXL362	1	Digikey	ADXL362BCCZ-RL7CT-ND	https://www.digikey.com/product-detail/en/analog-devices-inc/ADXL362BCCZ-RL7/ADXL362BCCZ-RL7CT-ND/3758437	10.5	
3	SMD Antenna W3008	1	Digikey	553-1530-1-ND	https://www.digikey.com/product-detail/en/pulselarsen-antennas/W3008/553-1530-1-ND/2362934	1.62	
4	Capacitor - 0.1uF	6	Digikey	478-5266-1-ND	https://www.digikey.com/product-detail/en/avx-corporation/02016D104KAT2A/478-5266-1-ND/1950933	0.1	
5	Capacitor - 100pF	1	Digikey	490-3160-1-ND	https://www.digikey.com/product-detail/en/murata-electronics-north-america/GRM0335C1E101JA01D/490-3160-1-ND/702701	0.1	
6	Capacitor - 4.7uF	1	Digikey	1276-2087-1-ND	https://www.digikey.com/product-detail/en/samsung-electro-mechanics-america-inc/CL10B475KQ8NQNC/1276-2087-1-ND/3890173	0.1	
7	Capacitor - 0.8pF	1	Digikey	490-11253-1-ND	https://www.digikey.com/product-detail/en/murata-electronics-north-america/GJM1555C1HR80WB01D/490-11253-1-ND/5333093	0.3	
8	Resistor - 10K Ohm	1	Digikey	311-10KJRCT-ND	https://www.digikey.com/product-detail/en/yageo/RC0402JR-0710KL/311-10KJRCT-ND/729365	0.1	
9	Inductor 3.9nH	1	Digikey	732-11258-1-ND	https://www.digikey.com/product-detail/en/wurth-electronics-inc/744917039/732-11258-1-ND/6833717	0.72	