

NB1 TWONDER™

BILL OF MATERIALS
PROJECT: PROJECTNAME
VERSION: PROJECTVERSION

Subcomponent_Name							
Description	Qty	Value	Package	Manufacturer	Mfg Part #	Supplier	Supplier Part #
Microcontroller	1		SSOP-28	Microchip	PIC18F25J50	DigiKey	PIC18F25J50-I/SS-ND
Battery	1		CR2032			DigiKey	P189-ND
Battery Holder	1		Through Hole			DigiKey	BU2032-1-HD-G-ND
DPST Power Switch	1		PC Pin			DigiKey	679-1854-ND
Tact Switch	2		6mm x 6mm			DigiKey	450-1649-ND
Decoupling Capacitor	1	0.01 μ F	0603			DigiKey	490-1512-1-ND
Current-Limiting Resistor	7	75 Ω	0805			DigiKey	P75ADCT-ND
Pull-up Resistor	2	10k Ω	0805			DigiKey	RHM10KKCT-ND
Programming Header	1		1x5 Male Header			DigiKey	SAM1051-40-ND