

Bill of Materials

TinyTouch BOM

Prepared 2016 11/25

Ref.	Component Description	Package	Manu.	Manu. no.	Digikey part no.	Mouser part no.	Qty.
C1, C2	Capacitor, ceramic, 22uF, 6.3v, X5R	0805	Murata	GRM21BR60J226ME39L	490-1719-1-ND	81-GRM21R60J226ME39L	2
R1	Resistor, carbon, 10k, 5%	0805	Yageo	RC0805JR-0710KL	311-10KARCT-ND	603-RC0805JR-0710KL	1
R2	Resistor, carbon, 2.2k, 5%	0805	Yageo	RC0805JR-072K2L	311-2.2KARCT-ND	603-RC0805JR-072K2L	1
R3, R4	Resistor, carbon, 1M, 5%	0805	Yageo	RC0805JR-071ML	311-1.0MARCT-ND	603-RC0805JR-071ML	2
D1	LED, yellow, diffused	0805	Osram	LY R976-PS-36	475-2560-1-ND	720-LYR976-PS-36	1
C3	Capacitor, ceramic, .1uF, 25V, X7R	0805	Kemet	C0805C104K3RACTU	399-1168-1-ND	80-C0805C104K3R	1
RV1	Potentiometer, 10k, 1 turn	SMD 3.3 x 3.7mm	Bourns	TC33X-2-103E	TC33X-103ECT-ND	652-TC33X-2-103E	1
IC1	ATtiny45	SOIC 8, 5.3mm	Atmel	ATTINY45-20SUR	ATTINY45-20SURCT-ND	556-ATTINY45-20SU	1