Arduino Cassette BOM

Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C5	1	Samsung	CL21B473KBCNNNC	CAP CER 0.047UF 50V X7R 0805	0805	SMD	
2	C2 C7	2	Samsung	CL21B104KBCNNWC	CAP CER 0.1UF 50V X7R 0805	0805	SMD	
3	C3 C6	2	Samsung	CL21A105KBCLNNC	CAP CER 1UF 50V X5R 0805	0805	SMD	
4	C1 C4	2	Samsung	CL21A106KOQNNNE	CAP CER 10UF 16V X5R 0805	0805	SMD	
5	D1	1	Kingbright	WP7113ID	LED RED DIFFUSED T-1 3/4 T/H	T-1 3/4	THRU-HOLE	
6	J4	1	XKB Connectivity	PJ-210B	2.5mm Audio Connector	2 Pole	THRU-HOLE	
7	J2	1	XKB Connectivity	PJ-320A	3.5mm Audio Connector	4 Pole TRRS	THRU-HOLE	
8	J3	1	Sullins Connector Solutions	PREC004SAAN-RC	CONN HEADER VERT 4POS 2.54MM	4POS	THRU-HOLE	
9	J5	1	HOAUC	HYC77-TF09-200	MicroSD (TF card) SMD SD Card Connectors		SMD	
10	J1	1	Sullins Connector Solutions	PREC003SAAN-RC	Connector Header Through Hole 3 position 0.100"	3POS	THRU-HOLE	
11	M2	2	Sullins Connector Solutions	PPTC151LFBN-RC	CONN HDR 15POS 0.1 TIN PCB	15POS	THRU-HOLE	Two 15 pin female headers are populated. PCB user will install Arduino Nano.
12	R2	1	Panasonic	ERJ-6GEYJ100V	RES SMD 10 OHM 5% 1/8W 0805	0805	SMD	
13	R10	1	Panasonic	ERJ-6GEYJ101V	RES SMD 100 OHM 5% 1/8W 0805	0805	SMD	
14	R5	1	Panasonic	ERJ-6GEYJ301V	RES SMD 300 OHM 5% 1/8W 0805	0805	SMD	
15	R3 R4 R8 R9	4	Panasonic	ERJ-6GEYJ332V	RES SMD 3.3K OHM 5% 1/8W 0805	0805	SMD	
16	R1	1	Vishay	T73YP103KT20	TRIMMER 10K OHM 0.5W PC PIN TOP	2.5mm Pitch	THRU-HOLE	
17	R6 R7	2	Panasonic	ERJ-6GEYJ103V	RES SMD 10K OHM 5% 1/8W 0805	0805	SMD	
18	SW1 SW2 SW3 SW4 SW5	5	Omron	B3F-3100	SWITCH TACTILE SPST-NO 0.05A 24V	Right Angle	THRU-HOLE	
19	U2	1	Texas Instruments	SN74LVC125ADR	IC BUF NON-INVERT 3.6V 14SOIC	SOIC-14	SMD	
20	U1	1	Texas Instruments	LM386MX-1/NOPB	IC AMP CLASS AB MONO 325MW 8SOIC	SOIC-8	SMD	