

PSM60 Slide Pot BOM								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C7	1	Samsung	CL21B103KBCNNNC	CAP CER 10000PF 50V X7R 0805	0805	SMD	
2	C1 C2 C5	3	Samsung	CL21B104KBCNNWC	CAP CER 0.1UF 50V X7R 0805	0805	SMD	
3	C3	1	Samsung	CL21B105KBFNNNE	CAP CER 1UF 50V X7R 0805	0805	SMD	
4	C4 C6	2	Würth Elektronik	865060340001	CAP ALUM 10UF 20% 16V SMD	4.3mm x 4.3mm	SMD	
5	J5 J9	2	JST	S2B-XH-A-1	CONN HEADER R/A 2POS 2.5MM	2POS	THRU-HOLE	
6	J1	1	Adam Tech	PH1RA-03-UA	CONN HEADER R/A 3POS 2.54MM	3POS	THRU-HOLE	
7	J6	1	JST	S3B-XH-A-1	CONN HEADER R/A 3POS 2.5MM	3POS	THRU-HOLE	
8	J7 J8	2	JST	S4B-XH-A-1	CONN HEADER R/A 4POS 2.5MM	4POS	THRU-HOLE	
9	R1 R2 R4 R5 R6 R8 R9 R10 R11 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22	19	YAGEO	RC0603FR-070RL	RES 0 OHM JUMPER 1/10W 0603	603	SMD	
10	R3	1	Panasonic	ERJ-6GEYJ102V	RES SMD 1K OHM 5% 1/8W 0805	0805	SMD	
11	R12	1	Panasonic	ERJ-6GEYJ103V	RES SMD 10K OHM 5% 1/8W 0805	0805	SMD	
12	R7	1	Bourns	PSM60-081A-103B2	SLIDE POT 10K OHM 0.5W TOP 60MM	Custom	THRU-HOLE	Customer should confirm if they would like this pot quoted or just order the PCB without the pot
13	U3	1	Microchip	ATTINY804-SSNR	IC MCU 8BIT 8KB FLASH 14SOIC	14SOIC	SMD	
14	U4	1	ST Micro	L293DD	IC MTR DRV BIPOLR 4.5-36V 20SOIC	20SOIC	SMD	