Bill of Materials For PMP22510

Bill of Materials For PCB Document [SCIB2.0_2ph.PcbDoc]

Source Data From: SCIB2.0_2ph.PcbDoc
Project: SCIB2.0_2ph.PrjPcb
Variant: None

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Item	Designator	Comment	Description	Manufacturer	Footprint	Quantity
1	C1	C0603C222K5RAC	CAP, CERM, 2200 pF, 50 V, +/- 10%, X7R, 0603	KEMET	0603	1
2	C1_P, C2_P, C13_P	C0603C104K3RACTU	CAP, CERM, 0.1 µF, 25 V,+/- 10%, X7R, 0603	KEMET	0603	3
3	C3_P	C0603C102K5RACTU	CAP, CERM, 1000 pF, 50 V,+/- 10%, X7R, 0603	KEMET	0603	1
4	C4	C0603C102K4RACTU	CAP, CERM, 1000 pF, 16 V,+/- 10%, X7R, 0603	KEMET	0603	1
5	C4_P	GRM188R61E225KA12D	CAP, CERM, 2.2 µF, 25 V,+/- 10%, X5R, 0603	Murata Electronics	0603	1
6	C6_P	C0603C472K5RACTU	CAP, CERM, 4700 pF, 50 V,+/- 10%, X7R, 0603	KEMET	0603	1
7	C7_P	C0603C105K4PACTU	CAP, CERM, 1 µF, 16 V,+/- 10%, X5R, 0603	KEMET	0603	1
8	C9_P, CP_a0, CP_a1, CP_b0, CP_b1	C0603C100J5GACTU	CAP, CERM, 10 pF, 50 V,+/- 5%, C0G/NP0, 0603	KEMET	0603	5
9	C10_P	C0603C101J5GACTU	CAP, CERM, 100 pF, 50 V,+/- 5%, C0G/NP0, 0603	KEMET	0603	1
10	C11_P	C0805C104K1RACTU	CAP, CERM, 0.1 µF, 100 V,+/- 10%, X7R, 0805	KEMET	0805_HV	1
11	C12_P, C29, CGIN	GRM188R61C475KAAJ	CAP, CERM, 4.7 µF, 16 V,+/- 10%, X5R, 0603	Murata Electronics	0603	3
12	C16	CL10B103KB8NCNC	CAP, CERM, 0.01 µF, 50 V,+/- 10%, X7R, 0603	Samsung Electro-Mechanics	0603	1
13	C30	GRM188R71A334KA61D	CAP, CERM, 0.33 µF, 10 V, +/- 10%, X7R, 0603	Murata Electronics	0603	1
14	C31	CGA3E3X5R1E105K080AB	CAP, CERM, 1 µF, 25 V,+/- 10%, X5R, AEC-Q200 Grade 3, 0603	TDK Corporation	0603	1
15	C32, C38	CL10B105KP8NNNC	CAP, CERM, 1 µF, 10 V,+/- 10%, X7R, 0603	Samsung Electro-Mechanics	0603	2
16	C36, CSP1, CSP2, CSP3, CSP4, CSP5, CSP6	GRM1885C1H102JA01J	CAP, CERM, 1000 pF, 50 V,+/- 5%, C0G/NP0, 0603	Murata Electronics	0603	7
17	C37	06035A120J4T2A	CAP, CERM, 12 pF, 50 V,+/- 5%, C0G/NP0, AEC-Q200 Grade 3, 0603	AVX Corporation	0603	1
18	C39, C134	06033C104KAT2A	CAP, CERM, 0.1 µF, 25 V,+/- 10%, X7R, 0603	AVX Corporation	0603	2
19	C133, C135, C136	C2012X6S1C106K085AC	CAP, CERM, 10 µF, 16 V,+/- 10%, X6S, 0805	TDK Corporation	0805	3
20	C137, C137_6V	GRM32EC81E226KE15L	CAP, CERM, 22 µF, 25 V,+/- 10%, X6S, 1210	Murata Electronics	1210_270	2
21	C138, C138_6V, C139, C139_6V	C2012X6S1C106K085AC	CAP, CERM, 10 µF, 16 V,+/- 10%, X6S, 0805	TDK Corporation	0805_HV	4

22	CBT_a0, CBT_a1, CBT_a2, CBT_a3, CBT_b0, CBT_b1, CBT_b2, CBT_b3, CRF_a, CRF_b	CGA2B3X7R1E104K050BB	CAP, CERM, 0.1 µF, 25 V,+/- 10%, X7R, AEC-Q200 Grade 1, 0402	TDK Corporation	0402S	10
23	CD_a0, CD_b0	GRM155R61C225KE11D	CAP, CERM, 2.2 µF, 16 V,+/- 10%, X5R, 0402	Murata Electronics	0402S	2
24	CD_a1, CD_a2, CD_a3, CD_b1,	GRM155C81E105KE11D	CAP, CERM, 1 µF, 25 V,+/- 10%, X6S, 0402	Murata Electronics	0402S	6
25	CE_a, CE_b, CTO_a, CTO_b	GCM155R71H102KA37D	CAP, CERM, 1000 pF, 50 V,+/- 10%, X7R, AEC-Q200 Grade 1, 0402	Murata Electronics	0402S	4
26	CF_a1, CF_a2, CF_a3, CF_a4, CF_a5, CF_a6, CF_a7, CF_a8, CF_a9, CF_a10, CF_a11, CF_a12, CF_b1, CF_b2, CF_b3, CF_b4, CF_b5, CF_b6, CF_b7, CF_b8, CF_b9, CF_b10, CF_b11, CF_b12, CM_a1, CM_a2, CM_a3, CM_a4, CM_a5, CM_a6, CM_a7, CM_a8, CM_a9, CM_a10, CM_a11, CM_a12, CM_a13, CM_a14, CM_b1, CM_b2, CM_b3, CM_b4, CM_b5, CM_b6, CM_b7, CM_b8, CM_b9, CM_b10, CM_b11, CM_b12, CM_b13, CM_b14	GRM32EC72A106KE05L	CAP, CERM, 10 µF, 100 V,+/- 10%, X7S, 1210	Murata Electronics	1210_270L	52
27	CGF_a1, CGF_a2, CGF_a3, CGF_b1, CGF_b2, CGF_b3	C2012X7S2A105K125AB	CAP, CERM, 1 µF, 100 V,+/- 10%, X7S, AEC-Q200 Grade 1, 0805	TDK Corporation	0805L	6
28	CG_a1, CG_a2, CG_a3, CG_b1, CG_b2, CG_b3	CL05A475MO5NUNC	CAP, CERM, 4.7 µF, 16 V,+/- 20%, X5R, 0402	Samsung Electro-Mechanics	0402S	6
29	CIN_0, CIN_a1, CIN_a2, CIN_b1, CIN_b2	EEH-ZA1J100P	CAP, Polymer Hybrid, 10 µF, 63 V,+/- 20%, 0.12 ohm, AEC-Q200 Grade 1, D6.3xL5.8mm SMD	Panasonic Electronic Components	Panasonic_D	5
30	CIN_1, CIN_2, CIN_3, CIN_4, CIN_5, CIN_6, CIN_7, CIN_8, CIN_a3, CIN_a4, CIN_a5, CIN_a6, CIN_a7, CIN_a8, CIN_a9, CIN_a10, CIN_a11, CIN_a12, CIN_a13, CIN_a14, CIN_b3, CIN_b4, CIN_b5, CIN_b6, CIN_b7, CIN_b8, CIN_b9, CIN_b10, CIN_b11, CIN_b12, CIN_b13, CIN_b14	GRJ21BC72A105KE11L	CAP, CERM, 1 µF, 100 V,+/- 10%, X7S, AEC-Q200 Grade 1, 0805	Murata Electronics	0805_HV	32
31	CIN_a15, CIN_a16, CIN_b15, CIN_b16	GRM155R72A332KA01D	CAP, CERM, 3300 pF, 100 V,+/- 10%, X7R, 0402	Murata Electronics	0402S	4
32	COUT_a1, COUT_a2, COUT_b1, COUT_b2	ECASD91B107M012K00	CAP, Aluminum Polymer, 100 µF, 12.5 V,+/- 20%, 0.012 ohm, 7343-45 SMD	Murata Electronics	7343-45	4
33	COUT_a3, COUT_a4, COUT_a5, COUT_a6, COUT_b3, COUT_b4,	C3216X5R1E476M160AC	CAP, CERM, 47 µF, 25 V,+/- 20%, X5R, 1206	TDK Corporation	1206_190	8
34	DD_a0, DD_a1, DD_a2, DD_a3, DD_b0, DD_b1, DD_b2, DD_b3	SD103AWS-7-F	Diode, Schottky, 40 V, 0.35 A, SOD-323	Diodes Incorporated	SOD-323	8
35	DF_a1, DF_a2, DF_a3, DF_a4, DF_a5, DF_a6, DF_b1, DF_b2, DF_b3, DF_b4, DF_b5, DF_b6, DV_a, DV_b, DV_c	PMEG3010EB,115	Diode, Schottky, 30 V, 1 A, SOD-523	Nexperia USA Inc.	SOD-523	15
36	DP_a1, DP_a2, DP_a3, DP_b1, DP_b2, DP_b3	MM5Z5V6ST1G	Diode, Zener, 5.61 V, 500 mW, SOD-523	ON Semiconductor	SOD-523	6

37	DZ	EDZVFHT2R4.7B	Diode, Zener, 4.7 V, 150 mW, AEC-Q101, SOD-523	Rohm Semiconductor	SOD-523	1
38	FUS_a, FUS_b	SSQ 15	Fuse, 15 A, SMD	Bel Fuse Inc.	Fuse_SSQ	2
39	GD_a1, GD_a2, GD_a3, GD_b1, GD_b2, GD_b3	UCC27212DPRT	120-V Boot, 4-A Peak, High-Frequency High-Side and Low-Side Driver, DPR0010A (WSON-10)	Texas Instruments	DPR0010A	6
40	GIN	LM5114BMF/NOPB	Single 7.6A Peak Current Low-Side Gate Driver, DBV0006A (SOT-23-6)	Texas Instruments	DBV0006A_N	1
41	HH1, HH2, HH3, HH4	NY PMS 256 0025 PH	MACHINE SCREW PAN PHILLIPS 2-56	B&F Fastener Supply	NY PMS 256 0025 PH	4
42	J3	TSW-102-07-G-D	Header, 100mil, 2x2, Gold, TH	Samtec Inc.	TSW-102-07-G-D	1
43	J4, J8, J16, J16_6V, J17, J17_6V, J18,	TSW-102-07-G-S	Header, 100mil, 2x1, Gold, TH	Samtec Inc.	TSW-102-07-G-S	9
44	J5, JCSP, JPWM	TSW-105-07-G-D	Header, 100mil, 5x2, Gold, TH	Samtec Inc.	TSW-105-07-G-D	3
45	J6, JP_DUTY, JP_RUN	TSW-103-07-G-S	Header, 100mil, 3x1, Gold, TH	Samtec Inc.	TSW-103-07-G-S	3
46	J7	TSW-103-07-G-D	Header, 100mil, 3x2, Gold, TH	Samtec Inc.	TSW-103-07-G-D	1
47	J12V	OSTVN02A150	Terminal Block, 2.54mm, 2x1, Brass, TH	On Shore Technology Inc.	On-Shore_OSTVN02	1
48	J19	ED555/2DS	Terminal Block, 6A, 3.5mm Pitch, 2-Pos, TH	On Shore Technology Inc.	TERM_BLK_ED55	1
49	JIN +, JIN -	575-4	Standard Banana Jack, Uninsulated, 5.5mm	Keystone Electronics	Keystone_575-4	2
50	JOUT_a +, JOUT_a -, JOUT_b +, JOUT_b -	CB35-36-CY	Terminal 50A Lug	Panduit Corp	CB35-36-CY	4
51	JP_M1	TSW-104-07-G-D	Header, 100mil, 4x2, Gold, TH	Samtec Inc.	TSW-104-07-G-D	1
52	JSW_a, JSW_b	5-1814832-1	SMA Straight PCB Socket Die Cast, 50 Ohm, TH	TE Connectivity AMP Connectors	TE_5-1814832-1	2
53	L8, L8_6V	LPS3314-103MRC	Inductor, Shielded Drum Core, Ferrite, 10uH, 0.7A, 0.33 ohm, SMD	Coilcraft	LPS3314	2
54	LED1	APHD1608LCGCK	LED, Green, SMD	Kingbright	APT1608_Green	1
55	L_a, L_b	ETQP5M1R0YLC	Inductor, Wirewound, Metal Composite, 1.0 µH, 23.0 A, 0.00253 ohm, AEC-Q200 Grade 0, SMD	Panasonic Electronic Components	PCC-M1050ML	2
56	L_pre	PA5005.222NLT	Inductor, Wirewound, Ferrite, 2.2 µH, 13 A, 0.008 ohm, SMD	Pulse Electronics Power	PA5005	1
57	PS_a0, PS_b0	CSD95490Q5MC	Synchronous Buck NexFET Power Stage, DMC0012A (VSON-CLIP-12)	Texas Instruments	DMC0012A	2
58	PS_a1, PS_a2, PS_a3, PS_b1, PS_b2, PS_b3	CSD95379Q3M	Synchronous Buck NexFET Power Stage, CSD95379Q3M, DNS0010A (VSON-CLIP-10)	Texas Instruments	DNS0010A	6
59	Q1_P, Q2_P	BSC190N12NS3 G	MOSFET, N-CH, 120 V, 44 A, PG-TDSON-8	Infineon Technologies	PG-TDSON-8	2
60	Q3_P	BSC076N06NS3 G	MOSFET, N-CH, 60 V, 50 A, PG-TDSON-8	Infineon Technologies	PG-TDSON-8	1
61	QIN	BSS123W-7-F	MOSFET, N-CH, 100 V, 0.17 A, SOT-323	Infineon Technologies	SOT-323	1
62	R1, R2, R2_6V	CRCW08051R00JNEA	RES, 1.0, 5%, 0.125 W, 0805	Vishay Dale	0805	3
63	R1_C	CRCW0805100KFKEA	RES, 100 k, 1%, 0.125 W, 0805	Vishay Dale	0805_HV	1
64	R1_P	ERJ-6GEYJ106V	RES, 10 M, 5%, 0.125 W, 0805	Panasonic Electronic Components	0805_HV	1
65	R2_C	ERA-6AEB105V	RES, 1.00 M, 0.1%, 0.125 W, AEC-Q200 Grade 0, 0805	Panasonic Electronic Components	0805_HV	1

66	R2_P	RC0603FR-07187KL	RES, 187 k, 1%, 0.1 W, 0603	Yageo	0603	1
67	R3, R7, R22, R24, R26	CRCW0603150KFKEA	RES, 150 k, 1%, 0.1 W, 0603	Vishay Dale	0603	5
68	R5, R77, R79, R80, R81, R99, R100, R101, R102	CRCW06031K00FKEA	RES, 1.00 k, 1%, 0.1 W, 0603	Vishay Dale	0603	9
69	R6	CRCW0603121KFKEA	RES, 121 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
70	R6_P	RC0603FR-07301KL	RES, 301 k, 1%, 0.1 W, 0603	Yageo	0603	1
71	R8, R25	CRCW060320K0FKEA	RES, 20.0 k, 1%, 0.1 W, 0603	Vishay Dale	0603	2
72	R8_P, R10, R22_P, R24_P, R27_P, R28, R28_P, R76a, R76b, R78, R82, R83, R84, R85, R88, R93, R93_6V, R95, R95_6V, RSP3a, RSP4a, RSP5a,	ERJ-3GEY0R00V	RES, 0, 5%, 0.1 W, 0603	Panasonic Electronic Components	0603	23
73	R9	CRCW06031R00FKEA	RES, 1.00, 1%, 0.1 W, 0603	Vishay Dale	0603	1
74	R11, R92	CRCW06032K00FKEA	RES, 2.00 k, 1%, 0.1 W, 0603	Vishay Dale	0603	2
75	R12	CRCW06038K06FKEA	RES, 8.06 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
76	R12_P	RC0805JR-072R2L	RES, 2.2, 5%, 0.125 W, 0805	Yageo	0805_HV	1
77	R13, R16	CRCW06039K31FKEA	RES, 9.31 k, 1%, 0.1 W, 0603	Vishay Dale	0603	2
78	R13_P	RC0603JR-0710KL	RES, 10 k, 5%, 0.1 W, 0603	Yageo	0603	1
79	R14	RC0603FR-07130KL	RES, 130 k, 1%, 0.1 W, 0603	Yageo	0603	1
80	R14_P	RC0603FR-071K87L	RES, 1.87 k, 1%, 0.1 W, 0603	Yageo	0603	1
81	R15	CRCW060315K8FKEA	RES, 15.8 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
82	R15_P	RC0603FR-07140KL	RES, 140 k, 1%, 0.1 W, 0603	Yageo	0603	1
83	R16_P, R17_P, R23_P	RC0603FR-07100KL	RES, 100 k, 1%, 0.1 W, 0603	Yageo	0603	3
84	R17	RT0603BRD0713K7L	RES, 13.7 k, 0.1%, 0.1 W, 0603	Yageo	0603	1
85	R18	CRCW0603102KFKEA	RES, 102 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
86	R18_P	RC0603FR-0749K9L	RES, 49.9 k, 1%, 0.1 W, 0603	Yageo	0603	1
87	R19, R20, R21, R29, R30, R31, R96, R96_6V	CRCW060310K0FKEA	RES, 10.0 k, 1%, 0.1 W, 0603	Vishay Dale	0603	8
88	R23	CRCW060356K2FKEA	RES, 56.2 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
89	R25_P	RC0603FR-0730K1L	RES, 30.1 k, 1%, 0.1 W, 0603	Yageo	0603	1
90	R26_P	RC0603FR-0780K6L	RES, 80.6 k, 1%, 0.1 W, 0603	Yageo	0603	1
91	R27	CRCW060324K3FKEA	RES, 24.3 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
92	R36_P, R41_P	RC0603FR-0710RL	RES, 10.0, 1%, 0.1 W, 0603	Yageo	0603	2
93	R86	CRCW0603100KFKEA	RES, 100 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
94	R87	CRCW060315K0FKEA	RES, 15.0 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
95	R89, R91	CRCW060330K1FKEA	RES, 30.1 k, 1%, 0.1 W, 0603	Vishay Dale	0603	2
96	R90	CRCW060351K1FKEA	RES, 51.1 k, 1%, 0.1 W, 0603	Vishay Dale	0603	1
97	R97, R97_6V	CRCW06031M10FKEA	RES, 1.10Meg ohm, 1%, 0.1W, 0603	Vishay Dale	0603	2
98	R98	CRCW0603210KFKEA	RES, 210k ohm, 1%, 0.1W, 0603	Vishay Dale	0603	1
99	R98_6V	RMCF0603FT169K	RES, 169 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0603	Stackpole Electronics	0603	1

100	RBT_a0, RBT_b0, RTO_a, RTO_b	ERJ-2GE0R00X	RES, 0, 5%, 0.063 W, 0402	Panasonic Electronic Components	0402S	4
101	RBT_a1, RBT_a2, RBT_a3, RBT_b1, RBT_b2, RBT_b3	ERJ-2GEJ101X	RES, 100, 5%, 0.1 W, AEC-Q200 Grade 0, 0402	Panasonic Electronic Components	0402S	6
102	RD_a0, RD_a1, RD_a2, RD_a3, RD_b0, RD_b1, RD_b2, RD_b3	ERJ-2GEJ1R0X	RES, 1, 5%, 0.1 W, AEC-Q200 Grade 0, 0402	Panasonic Electronic Components	0402S	8
103	RE_a, RE_b	ERJ-2RKF1002X	RES, 10.0 k, 1%, 0.1 W, 0402	Panasonic Electronic Components	0402S	2
104	RIN_a1, RIN_b1	ERJ-PB6B2002V	RES, 20 k, 0.1%, 0.25 W, AEC-Q200 Grade 0, 0805	Panasonic Electronic Components	0805_HV	2
105	Rld1	CRCW04024K99FKED	RES, 4.99 k, 1%, 0.063 W, 0402	Vishay Dale	0402	1
106	RLS_a, RLS_b	ERJ-2RKF1303X	RES, 130 k, 1%, 0.1 W, AEC-Q200 Grade 0, 0402	Panasonic Electronic Components	0402S	2
107	RP_a0, RP_a1, RP_a2, RP_a3, RP_b0, RP_b1, RP_b2, RP_b3	CRCW060310R0FKEA	RES, 10.0, 1%, 0.1 W, 0603	Vishay Dale	0603	8
108	RSP1a, RSP1b, RSP2a, RSP2b	RC0603FR-07100RL	RES, 100, 1%, 0.1 W, 0603	Yageo	0603	4
109	RS_P	PMR100HZPFU6L00	RES, 0.006, 1%, 2 W, 2512	Rohm Semiconductor	2512	1
110	S1	EG1218	Switch, SPDT, Slide, On-On, 2 Pos, TH	E-Switch	SW_EG1218	1
111	U1	TPS53667RTAT	TPS53667RTAR, RTA0040B	Texas Instruments	RTA0040B_NV	1
112	U8	TPS70102PWP	Dual Output LDO, 500 mA, 2.7 to 6 V Input, 20-pin HTSSOP (PWP), -40 to 125 degC, Green (RoHS & no Sb/Br)	Texas Instruments	PWP0020B_M	1
113	U9, U9_6V	TPS62125DSGR	3V-17V, 300mA Step Down Converter With Adjustable Enable Threshold And Hysteresis, DSG0008A	Texas Instruments	DSG0008A	2
114	UEN	LMV7275IDCKRQ1	Automotive, Single 1.8V Low Power Comparators with Rail-to-Rail Input, DCK0005A (SOT-SC70-5)	Texas Instruments	DCK0005A_N	1
115	U_PRE	LTC7801UFD	48V-48V, Step Down Converter With 100% Duty Cycle	Linear Technology/Analog Devices	QFN-24-LEAD	1
116	TP5V, TP6V, TP12V, TP35, TP36, VIN, VOUT_a, VOUT_b, VCF_a1, VCF_b1, VSW_a, VSW_b	Keystone5000	Test Point, Miniature, Red, TH	Keystone Electronics	Keystone5000	12
117	GND_1, GND_2, GND_3, GND_4, TP8	Keystone5001	Test Point, Miniature, Black, TH	Keystone Electronics	Keystone5001	5
118	TP1, TP6, TP7, TP9, TP10, TP11, TP12, TP13, TP14, TP15, TP16, TP17, TP18, TP19, TP20, TP27, TP28, TP29, TP30, TP31, TP32, VCM_a1, VCM_b1, EXTVCC, MODE, PGOOD, PLLIN, PWM_a, PWM_a0, PWM_a1, PWM_b, PWM_b0, PWM_b1, RUN, SS	Keystone5002	Test Point, Miniature, White, TH	Keystone Electronics	Keystone5002	35
119	C5_P	DNP	CAP, CERM, 0.1 µF, 100 V,+/- 10%, X7R, AEC-Q200 Grade 1, 0603	N/A	0603	0
120	C8_P	DNP	CAP, CERM, 10 pF, 50 V,+/- 5%, C0G/NP0, 0603	N/A	0603	0
121	C16_P	DNP	CAP, CERM, 0.1 µF, 25 V,+/- 10%, X7R, 0603	N/A	0603	0
122	D_DR	DNP	Diode, Schottky, 20 V, 0.35 A, SOD-123	N/A	SOD-123	0

123	R4, R7_P, R11_P, R19_P, R20_P, R21_P, R39_P, R40_P, R74, R75, R94, R94_6V	DNP	RES, 0, 5%, 0.1 W, 0603,	N/A	0603	0
124	R9_P	DNP	RES, 10 M, 5%, 0.125 W, 0805	N/A	0805_HV	0
125	R37_P	DNP	RES, 9.53 k, 1%, 0.1 W, 0603	N/A	0603	0
126	R38_P	DNP	RES, 4.02 k, 1%, 0.1 W, 0603	N/A	0603	0
127	RIN_a2, RIN_b2	DNP	RES, 49.9 k, 0.5%, 0.25 W, AEC-Q200 Grade 0, 0805	N/A	0805_HV	0
128	RSP3b, RSP4b, RSP5b, RSP6b	DNP	RES, 100, 1%, 0.1 W, 0603	N/A	0603	0
129	SH-J5V, SH-J7V, SH-J12V5, SH-J12V7, SH-JDUTY, SH-JIOUTa, SH-JIOUTb, SH-JM1, SH-JM2, SH-JPWMa, SH-JPWMb, SH-JRUN, SH-	DNP	Shunt, 100mil, Gold plated, Black	N/A	SNT-100-BK-G	13
						470

Approved	**Notes**		

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265