



Comment	Description	Designator	Footprint	LibRef
TestPoint_BLK	Test Point - Black	-1, +1, +2, +VIN_SW	TestPoint-TH 42 mil	CMP-005-0210-01
0.01uF	CAP CER 0.01uF 50V	C1, C20	CAPC0603(1608)_N	CMP-007-0028-08,
10uF	CAP CER 10UF 16V X	C2, C3, C12, C13, C1	CAPC0603(1608)_N	CMP-001-0603-12
4.7uF	CAP CER 4.7UF 50V	C4, C5	CAPC1206(3216)_N	CMP-007-0147-08
0.1uF	CAP CER 0.1UF 16V	C6, C7, C11, C14, C1	CAPC0603(1608)_N	CMP-007-0042-08
47UF	CAP CER 47UF 25V 1	C8, C9	CAPC1206(3216)_L	CMP-001-0623-11
1uF	CAP CER 1UF 35V 10	C10, C42, C44	CAPC0603(1608)_M	CMP-007-0109-08
0.1uF		C19, C27, C28, C29,	CAPC0603(1608)_M	CMP-007-0042-08
150pF	CAP CER 1UF 35V 10		CAPC0603(1608)_M	CMP-007-0109-08
8.2nf	CAP CER 820PF 50V	C22	CAPC1608X87X35ML	CMP-001-0751-01
100pF	CAP CER 100PF 50V	C26	CAPC0603(1608)_N	CMP-007-0074-08
10uF	CAP CER 0.1UF 16V	C32	CAPC0603(1608)_M	CMP-007-0042-08
0.1uF	0.1uF 0805 50V	C37	CAPC0805(2012)_N	CAP CER 0.1UF 50
10uF	10UF 0805 16V	C46, C47	CAPC0805(2012) M	CAP CER 10UF 16V
Header 2H	Header, 2-Pin, Right	CN1, CN2, CN4	HDR1X2H	CMP-001-0287-01
Header 5X2A	Header, 5-Pin, Dual r		HDR2X5_CEN	CMP-001-0310-01
Header 8X2A	Header, 8-Pin, Dual r	CN5	HDR2X8_CEN	CMP-001-0325-01
1N4448W-E3-18	Diodes - General Pur	D1	SOD123	CMP-001-0983-02
B340A	DIODE SCHOTTKY 60	D2, D3	DO-214AC	CMP-001-0130-02
300 Ohm @ 100MHz	600 Ohms @ 100MH;	FB1	RESC0805(2012) N	CMP-007-0197-02
SSR1028 6.8uH	INDUCTOR 6.8uH SN	L1	SRU1028	CMP-001-0686-01
SSR1210 100uH	INDUCTOR 100uH 2.2	L2	SRR1210	CMP-001-0686-01
G	0603 SMD LED	LED1	SM-LED-0603	0603 LED
0603 LED	0603 SMD LED	LED2, LED3	SM-LED-0603	CMP-001-0009-04
MMBT2907A	PNP General Purpose	Q1, Q2	SOT23	CMP-012-0075-02
BSS123TA	MOSFET N-CH 100V	Q3, Q5	SOT23-3L	CMP-012-0021-01
MMBT3904	NPN General Purpose	Q4, Q6	SOT23	MMBT3904
10K	RES 10K OHM 1/10W	R1, R3, R6, R7, R8, R	RESC0603(1608)_M	CMP-007-0359-12
0.33	RES 0.33 OHM 1% 1/	R2	RESC1206(3216)_N	CMP-007-0323-14
100	RES 100 OHM 1% 1/	R4, R10, R11	RESC0603(1608)_N	CMP-007-0349-12
33K	RES 33K OHM 1/10W	R5	RESC0603(1608)_N	CMP-007-0480-12
1.0K	RES 1K OHM 1% 1/1	R15, R19, R20, R22,	RESC0603(1608)_M	CMP-007-0404-12
10k	RES 10K OHM 0.1%	R16, R18, R29	RESC0603(1608)_L	CMP-007-0357-12
100K	RES 100K OHM 1% 1	R21	RESC0603(1608)_M	CMP-007-0353-12
TPS54331	TPS54331	U1	TPS54331	TPS54331
TPS7A4515KTTR	TPS7A4515KTTR, line	U2	TPS7A4515KTTR	TPS7A4515KTTR
OPA2320	Dual Single Supply R	U3, U6	SOIC-8_NoPad	CMP-006-0027-01
LM334	LM334, Current source		LM334	LM334
mcp9808		U5	8MSOP	mcp9808
mcp4728	MCP4728	U7	MCP4728	mcp4728
TCAGE24ADMD	IC I/O EVDANDED 130	110	TCAGE24ADM/D Foots	

TCA9534APWR-Footp CMP-001-1190-01

IC I/O EXPANDER I20 U8

TCA9534APWR