



Comment	Description	Designator	Footprint	LibRef	Quantity
4.7uF	CAP 4.7uF 25V ±20%	C1	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF 0805	CAP 4.7uF 10V ±10%	C2	CAPC0805(2012)155	CMP-1036-04882-1	1
100nF	CAP 100nF 25V ±20%	C3	CAPC0603(1608)100	CMP-1035-02589-1	1
1uF	CAP 1uF 25V ±20% 06	C4	CAPC0603(1608)100	CMP-1035-02589-1	1
4.7uF	CAP 4.7uF 25V ±20%	C4a	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C4b	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C4c	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C4d	CAPC1206(3216)190	CMP-1037-04919-1	1
100nF	CAP 100nF 25V ±20%	C5	CAPC0603(1608)100	CMP-1035-02589-1	1
4.7uF	CAP 4.7uF 25V ±20%	C5a	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C5b	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C5c	CAPC1206(3216)190	CMP-1037-04919-1	1
4.7uF	CAP 4.7uF 25V ±20%	C5d	CAPC1206(3216)190	CMP-1037-04919-1	1
10nF	CAP 100nF 25V ±20%	C6	CAPC0603(1608)100	CMP-1035-02589-1	1
4.7nF COG	CAP 4.7nF 50V ±20%	C7	CAPC0805(2012)75 L	CMP-1036-03595-1	1
220nF	CAP 220nF 10V ±5%	C8	CAPC0603(1608)100	CMP-1035-02639-1	1
10pF		C9	CAPC0603(1608)100	CMP-1035-02639-1	1
10pF		C10	CAPC0603(1608)100	CMP-1035-02639-1	1
1uF	CAP 1uF 25V ±20% 06	C11	CAPC0603(1608)100	CMP-1035-02589-1	1
100nF	CAP 100nF 25V ±20%	C12	CAPC0603(1608)100	CMP-1035-02589-1	1
1uF	CAP 1uF 25V ±20% 06	C13	CAPC0603(1608)100	CMP-1035-02589-1	1
1uF	CAP 1uF 25V ±20% 06	C14	CAPC0603(1608)100	CMP-1035-02589-1	1
MOV	MOV 0805	C15	CAPC0805(2012)75 L	CMP-1036-03595-1	1
10uF	CAP 4.7uF 25V ±20%	C16	CAPC1206(3216)190	CMP-1037-04919-1	1
47uF	CAP 47uF 10V ±20%	C16a	CAPC1206(3216)190	CMP-1037-04919-1	1
47uF	CAP 47uF 10V ±20%	C16b	CAPC1206(3216)190	CMP-1037-04919-1	1
10uF	CAP 4.7uF 25V ±20%	C17	CAPC1206(3216)190	CMP-1037-04919-1	1
MBRM120LT3	Schottky Power Rectif	D1	ONSC-POWERMITE-2	CMP-1055-00282-1	1
MBRM120LT3	Schottky Power Rectif	D2	ONSC-POWERMITE-2	CMP-1055-00282-1	1
Q6 - btz52c5v6	Zener Diode 500mw, 1	D3	DIOD-SOD123-2 V	CMP-0860-00001-1	1
MBRM120LT3	Schottky Power Rectif	D4	ONSC-POWERMITE-2	CMP-1055-00282-1	1
MBRM120LT3	Schottky Power Rectif	D5	ONSC-POWERMITE-2	CMP-1055-00282-1	1
TLMS1100-GS08	LED, RED, 2.1 V, -40 t	DS2	VISH-TLWX1100_V	CMP-1666-00027-1	1
TLMS1100-GS08	LED, RED, 2.1 V, -40 t	DS3	VISH-TLWX1100_V	CMP-1666-00027-1	1
ptc	200mA PTC	F1	LFUS-1206L012WR V	CMP-2000-05470-1	1
ptc	200mA PTC	F2	LFUS-1206L012WR V	CMP-2000-05470-1	1
105017-0001	Micro-USB B Receptac	J1	USB-MICRO-B_V	CMP-2000-05827-1	1
74404054047	WE-LQS SMD Power L	L1	WE-LQS 5040	CMP-1354-00047-1	1
74404054047	WE-LQS SMD Power L	L2	WE-LQS 5040	CMP-1354-00047-1	1
FBMJ2125HM210NT	Chip Inductor, 21 Ohm	L3	INDC2013X105X50LL2	CMP-1660-00003-1	1
LB3218T1ROM	FIXED IND 1uH 1.075A	L4	TDK-B82422A1103K10	CMP-2000-05912-1	1
LB3218T1ROM	FIXED IND 1uH 1.075A	L5	TDK-B82422A1103K10	CMP-2000-05912-1	1
FBMJ2125HM210NT	Chip Inductor, 21 Ohm	L6	INDC2013X105X50LL2	CMP-1660-00003-1	1
FBMJ2125HM210NT	Chip Inductor, 21 Ohm	L7	INDC2013X105X50LL2	CMP-1660-00003-1	1
FBMJ2125HM210NT	Chip Inductor, 21 Ohm	L8	INDC2013X105X50LL2	CMP-1660-00003-1	1
PHT-106-01-L-S	Press Fit Header, Thro	P1	SMTC-PHT-106-01-X-S	CMP-1024-00187-1	1
PHT-106-01-L-S	Press Fit Header, Thro	P2	SMTC-PHT-106-01-X-S	CMP-1024-00187-1	1
PHT-106-01-L-S	Press Fit Header, Thro	P3	SMTC-PHT-106-01-X-S	CMP-1024-00187-1	1
PHT-106-01-L-S	Press Fit Header, Thro	P4	SMTC-PHT-106-01-X-S	CMP-1024-00187-1	1
22-23-2031	Male Header, Pitch 2.0	P5	MOLX-22-23-2031_V	CMP-2000-05242-1	1
680k		R1	RESC0603(1608)_L	CMP-1012-00397-1	1
opt		R1b	RESC0603(1608)_L	CMP-1012-00397-1	1
56k		R2	RESC0603(1608)_L	CMP-1012-00397-1	1
680k		R3	RESC0603(1608)_L	CMP-1012-00397-1	1
opt		R3b	RESC0603(1608)_L	CMP-1012-00397-1	1
56k		R4	RESC0603(1608)_L	CMP-1012-00397-1	1
3.3k		R6	RESC0603(1608)_L	CMP-1012-00397-1	1
100R	100R 0.1W 1% 0603 (	R7	RESC0603(1608)_L	CMP-1012-00397-1	1
150		R8	RESC0603(1608)_L	CMP-1012-00397-1	1
1.5k		R9a	RESC0603(1608)_L	CMP-1012-00397-1	1
opt		R9b	RESC0603(1608)_L	CMP-1012-00397-1	1
3.3k		R10	RESC0603(1608)_L	CMP-1012-00397-1	1
150		R11	RESC0603(1608)_L	CMP-1012-00397-1	1
1.5k		R12a	RESC0603(1608)_L	CMP-1012-00397-1	1
opt		R12b	RESC0603(1608)_L	CMP-1012-00397-1	1
TPS6513x	TPS65130 or TPS6513	U1	TI-RGE24-2450X2450	CMP-0388-00544-1	1
LM317AEMP	3-Terminal Adjustable	U2	DCY0004A_N	CMP-0062-01709-3	1
LM337IMPX	3-Terminal Adjustable	U3	MP04A_N	CMP-0062-01833-1	1