





























1 2		3		4
Designator		Name	Quantity	Footprint
2, C3, C4, C6, C10, C19, C20, C21, C22, C23, C24, C30, C33, C34, C37, C38, C39, C4 C80, C61, C62, C64, C65, C66, C69, C70, C71, C72, C73, C74, C75, C82, C83, C98, C C105, C121, C123, C125, C127, C129, C131, C132, C135, C136, C137, C138, C139, C C146, C147, C148, C149, C150, C151	C101, C102, C103,	100n	65	CAPC0402
C5, C7, C11, C126, C128, C130 C8, C9, C40		1u 47u	6	CAPC0402 CAPC1206
C12, C13, C14, C15, C16, C17, C35, C36, C45, C46, C47, C48, C49, C50, C1	134	10u	15	CAPC1200 CAPC1206
C18	11 0110	4u7	1	CAPC1206
C25, C26, C27, C28, C41, C42, C51, C52, C53, C54, C55, C56, C133, C140, C14 C29, C63	11, C142	22u 2u2	16	CAPC1206 CAPC0402
C31		6p8	1	CAPC0402
C32		680p	1	CAPC0402
C67, C68 C96, C122, C124		18p 10n	3	CAPC0402 CAPC0402
C97		4u7	1	CAPC0402
C99, C100		47p	2	CAPC0402
D1 FB1		UPS5819E3/TR7 BLM18PG600SN1D	1	FP-457-04-MFG FP-BLM18-0 15-t0 8-MFG
J1, J13, J14		FTSH-106-01-L-D-RA	3	FP-FTSH-106-01-L-D-RA-MFG
J2		436500200	1	CON_436500200_MOL
J3 J4, J6, J16, J18		52610-1572	4	FP-TSW-102-07-S-S-MFG MOLX-52610-1572
J5, J7, J8, J9		CMP-00005-5	4	Big Solder Jumper
J10 J11, J20		BM10B-SRSS-TBT(LF)(SN) 1054500101	2	FP-BM10B-SRSS-TBT_LF_SN-MFG FP-1054500101-MFG
J12		FTSH-104-01-L-D	1	FP-FTSH-104-01-L-D-MFG
<mark>J15</mark>		FTSH-110-01-L-D-K	1	SAMTEC_FTSH-110-01-L-D-K
J19 L1		22-11-2032 XGL5050-122MEC	1	FP-22-11-2032-MFG IND XGL5050 COC
L2		LQH43CN100K03L	1	FP-LQH43CN_03-MFG
LED1, LED2, LED9, LED10		3484	4	3484_ADA-L
LED3, LED4, LED5, LED6, LED7, LED8		LNJ347W83RA	1	LED0402(1005)_L MOLX-87833-1420 V
P3		RC-RX	1	MOLX-22-28-4033_V
Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9		RUM001L02T2CL	9	FP-VMT3-MFG CST0612-FC-R002E BRN
R1, R15, R18 R2, R3, R4, R6, R13, R16, R21, R34, R35, R41, R62, R85, R86, R89		CST0612-FC-R002E 10k	14	CS10612-FC-R002E_BRN RES0402
R5, R7, R19, R31		CAY10-360J4LF	4	BOUR-CAY10-J4_V
R10 R11, R33, R38, R39, R40, R43, R44, R45, R46, R73, R74, R79, R80, R81, R82,	P103	14kR 2k2	1 16	RES0402 RES0402
R11, R33, R38, R39, R40, R43, R44, R45, R46, R73, R74, R79, R80, R81, R82, R12	, 10100	262 25k5	16	RES0402 RES0402
R14, R22, R23, R24		47k	4	RES0402
R17, R25, R26, R27 R20, R29		1k 15k	2	RES0402 RES0402
R28, R30		37k4	2	RES0402
R32		100R	1	RES0402
R36 R37		8k06 1M	1	RES0402 RES0402
R55, R56, R87, R88		5k1	4	RES0402
R57, R58 R63, R64, R65, R66, R69, R70		27R 560R	2	RES0402 RES0402
R63, R64, R65, R66, R69, R70 R67, R68, R71, R72, R75, R76, R77, R78		560R dnp	8	RES0402 RES0402
R83		42k2	1	RES0402
R84 R90, R91, R92, R93, R96		5k 100k	1 5	RES0402 RES0402
R90, R91, R92, R93, R96 R97, R99, R101		tbd	3	RES0402 RES0402
R98, R100, R102		tdb	3	RES0402
SD1 SOM1, SOM2		104031-0811 ADM6-60-01.5-L-4-2-A-TR	2	MOLX-104031-0811_V SAMTEC ADM6-60-01.5-L-4-2-A-TR
SW1, SW3		KSS241GLFS	2	KSS241GLFS
SW2		416131160804 PCA9617ATP	1	FP-416131160804-MFG FP-SOT1069-2-MFG
U1 U2		TCA9546APWR	1	FP-PW0016A-MFG
U3		MAX20008AFOC/VY+	1	21-100155B F173A3FY+1 MXM
U4 U5		INA3221AIRGVR MAX6710QUT+T	1	RGV0016A_V FP-U6-1-MFG
U6, U8, U9, U10		MPM3632CGQV-P	4	QFN3p0x5p0x1p6 MPM3632C MNP
U7 U11		ISO7140CCDBQ	1	DBQ0016A NVT4858 NXP
U11 U12		NVT4858HKZ USB3320C-EZK-TR	1	NV14858_NXP FP-32QFN-3304-5X5B-IPC_C
U13, U23, U42, U44		TXU0104BQAR	4	FP-BQA0014A-MFG
U16 U21		FPF1320UCX FT234XD-R	1	WLCSP6_1X1.5_ONS-M FP-DFN-12-IPC_B
U22 U22		MAX3378EEUD+	1	MAXM-U14+1_V
U35		MIC2288YD5-TR	1	FP-TSOT-5LD-PL-1-MFG
U36 U37		HD3SS460RHRT TPS25820DSSR	1	FP-RHR0028A-IPC_C DSS12 P9X2 TEX
U38, U39, U40		TPD4E05U06DQAR	3	DQA0010A
U41		TPD4S012DRYR	1	FP-DRY0006A-MFG
U43 Y1		SN65LVDM176D FA-23824.000	1	D8 FP-FA-238 27 0000MB-C3-MFG
Y3		SIT9121AC-2B2-33E52.000000	1	FP-SiT9121-B-MFG
Y4		SIT9121AI-2B2-33E27.000000	1	FP-SiT9121-B-MFG

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