

Item Number	Quantity	Value	Part Reference	Description	PCB Footprint	CIS Manufacturer Parts : Manufacturer	CIS Manufacturer Parts : Manufacturer PN	CIS Manufacturer Parts : Digikey PN
1	35	1.0uF	C1 C3 C5 C7 C8 C10 C12 C14 C16 C18 C19 C20 C23 C25 C27 C29 C31 C33 C35 C37 C40 C42 C44 C46 C50 C52 C59 C60 C62 C64 C66 C86 C88 C92 C94	CAP CER 1UF 25V 10% X7R 0603	CAPC1608X90N	TDK Corporation	C1608X7R1E105K	445-5956-1-ND
2	39	10000pF	C2 C6 C9 C13 C15 C17 C21 C22 C24 C26 C28 C30 C32 C34 C36 C38 C39 C41 C43 C45 C48 C49 C51 C53 C61 C63 C65 C67 C76 C77 C82 C83 C85 C87 C89 C90 C91 C93 C95	CAP CER 10000PF 50V 10% X7R 0603	CAPC1608X90N	Murata Electronics North America	GCM188R71H103KA37D	490-4778-1-ND
3	4	10uF	C4 C11 C58 C70	CAP CER 10UF 10V X5R 20% 0603	CAPC1608X90N	Taiyo Yuden	LMK107BJ106MALTD	587-2562-1-ND
4	5	100pF	C47 C72 C74 C78 C80	CAP CER 100PF 50V 5% NP0 0603	CAPC1608X90N_G130	Panasonic - ECG	ECJ-1VC1H101J	PCC101ACVCT-ND
5	2	0.1uF	C71 C84	CAP CER 0.1UF 50V 10% X7R 0603	CAPC1608X90N	TDK Corporation	C1608X7R1H104K	445-1314-1-ND
6	4	10uF	C73 C75 C79 C81	CAP CER 10UF 50V 10% X5R 1210	CAPC3225X270N	Taiyo Yuden	UMK325BJ106KM-T	587-2247-1-ND
7	2	BAT54W,115	D1 D2	DIODE SCHOTTKY 30V 200MA SOT323	SOT65P210X110-3N_ACM	NXP Semiconductors	BAT54W,115	568-3416-1-ND
8	3	BAV199LT1G	DN1 DN2 DN3	DIODE SWITCH DUAL 70V SOT23	SOT95P237X111-3N_132	ON Semiconductor	BAV199LT1G	BAV199LT1GOSCT-ND
9	2	1803439	J1 J2	CONN HEADER VERT 3POS 3.81MM	PHOENIX_1803439	Phoenix Contact	1803439	277-1222-ND
10	1	1803426	J8	CONN HEADER VERT 2POS 3.81MM	PHOENIX_1803426	Phoenix Contact	1803426	277-1221-ND
11	1	1803442	J10	CONN HEADER VERT 4POS 3.81MM	PHOENIX_1803442	Phoenix Contact	1803442	277-1223-ND
12	3	87224-2	JP3 JP4 JP5	CONN HEADER VERT .100 2POS 15AU	TE_87224-2PIN	Tyco Electronics	87224-2	A26543-ND
13	2	4.7uH	L1 L2	INDUCTOR 4.7UH 120MA 0805	INDC2013X145N	Murata Electronics North America	LQM21FN4R7M70L	490-4028-1-ND
14	7	1K	R1 R7 R26 R60 R61 R62 R63	RES 1.0K OHM 1/10W .1% 0603 SMD	RESC1608X55N	Panasonic - ECG	ERA-3AEB102V	P1.0KDBCT-ND
15	2	1.5K	R2 R8	RES 1.5K OHM 1/10W .1% 0603 SMD	RESC1608X55N	Panasonic - ECG	ERA-3AEB152V	P1.5KDBCT-ND
16	4	4.22K	R3 R9 R24 R35	RES 4.22K OHM 1/10W 1% 0603 SMD	RESC1609X55N	Panasonic - ECG	ERJ-3EKF4221V	P4.22KHCT-ND
17	7	200	R4 R10 R25 R31 R33 R47 R48	TRIMMER 200 OHM 0.5W TH	TRIM_3296Y	Bourns Inc.	3296Y-1-201LF	3296Y-201LF-ND
18	24	10K	R5 R11 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R27 R28 R29 R30 R32 R45 R49 R50 R53 R54 R55	RES 10K OHM 1/10W .1% 0603 SMD	RESC1608X55N	Panasonic - ECG	ERA-3AEB103V	P10KDBCT-ND
19	3	1K	R6 R12 R34	RES 1.00K OHM 1/10W 1% 0603 SMD	RESC1609X55N	Panasonic - ECG	ERJ-3EKF1001V	P1.00KHCT-ND
20	1	340	R51		RESC1608X50N	Vishay	CRCW0603340RFKEA	
21	2	1.02K	R52 R56		RESC1608X50N	Vishay	CRCW06031K02FKEA	
22	2	115.0K	R57 R58		RESC1608X50N	Vishay	CRCW0603115KFKEA	
23	5	4.99K	R64 R65 R66 R67 R68		RESC1608X50N	Vishay	CRCW06034K99FKEA	
24	2	LT1790BCS6-1.25#TRMPBF	U1 U4	IC VREF SERIES 1.25V SOT-23-6	SOT95P280X100-6N	Linear Technology	LT1790BCS6-1.25#TRMPBF	LT1790BCS6-1.25#TRMPBFCT-ND
25	14	LT1097	U2 U3 U5 U6 U7 U8 U9 U10 U11 U12 U13 U16 U17 U22	IC PREC OP-AMP LOWCOST/PWR 8SOIC	SOIC127P599X175-8N	Linear Technology	LT1097S8#PBF	LT1097S8#PBF-ND
26	1	LT1121IST-5#PBF	U18	IC REG LDO 5V 150MA SOT223-3	SOT230P700X180-4N	Linear Technology	LT1121IST-5#PBF	LT1121IST-5#PBF-ND
27	1	LT1790ACS6-5#TRMPBF	U19	IC VREF SERIES 5V SOT-23-6	SOT95P280X100-6N	Linear Technology	LT1790ACS6-5#TRMPBF	LT1790ACS6-5#TRMPBF-ND
28	1	TS5A3159ADBVR	U20	IC SWITCH SPDT SOT23-6	SOT95P280X145-6N	Texas Instruments	TS5A3159ADBVR	296-19265-1-ND
29	1	OPA132U	U21	IC OPAMP GP 8MHZ SGL HS 8SOIC	SOIC127P600X175-8N	Texas Instruments	OPA132U	OPA132U-ND