

bom

Designator	Footprint	Quantity	Value	LCSC Part #
AIN1	132134 AMP	1	AIN1	
C1, C11, C17, C2, C23, C24, C3, C4, C5, C6, C7, C76, C77, C8, C97, C99	CAPC1608X90N	16	1uF	
C10	CAPC2012X95N	1	10uF	
C12, C13, C14, C15, C16, C18, C19, C94, C95	CAPC1608X90N	9	0.1uF	
C20, C98	CAPC1608X90N	2	0.01uF	
C72, C73, C75, C80, C81, C82, C83, C84, C85, C86, C87, C88, C89, C90, C91, C92, C93	CAPC1608X90N	17	4.7nF	
C9	CAPC3225X280N	1	100uF	
FB1	BEADC1608X95N	1	FCM_1608KF-601T03	
IC1	QFP50P1200X1200X120-64N	1	ADS1299-4PAGR	
J2, J9	PHOENIX_1725656	2	1725656	
J3	SAMTEC_TSM-110-01-T-DV-P-TR	1	TSM-110-01-T-DV-P-TR	
J5, JP25	SAMTEC_TSW-103-07-T-D	2	TSW-103-07-T-D	
J6	SAMTEC_SSW-118-21-F-D	1	36PIN_IDC	
JP1, JP18, JP21, JP22, JP23, JP6, JP60, JP7, JP8	SAMTEC_TSW-103-07-T-S	9	TSW-103-07-T-S	
JP19, JP5	SAMTEC_TSW-102-07-T-S	2	TSW-102-07-T-S	
OSC1	XTAL_FXO-HC735-8	1	HC735-2.048MHZ	
R10, R11, R12, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95	RESC1608X60N	19	4.99K	
R13, R14, R15, R71, R72, R73	RESC1005X40	6	0	
R23, R24	RC0603JR-072ML	2	0	
R25, R3	RESC1607X60N	2	0	
R6, R67, R7, R75	RESC1607X60N	4	10K	
R8	RESC1608X55N	1	392K	
TP2	KEYSTONE_5001	1	5001	
TP3	KEYSTONE_5000	1	5000	
TPAVDD1	KEYSTONE_5000	1	AVDD	
TPAVSS1	KEYSTONE_5000	1	AVSS	
TPDVDD1	KEYSTONE_5000	1	DVDD	
U10	SOP8P65_300X640X120L60X24N	1	24AA256-I/ST	
U11	SOIC127P599X175-8N	1	OPA376AID	
U4	SOIC127P599X175-8N	1	OPA376	