

Designator	Quantity	Digikey Part Number	Manufacturer 1	Manufacturer Part Number 1
C1, C4, C7, C17	4	490-4765-1-ND	Murata Electronics	GCM155R72A472KA37D
C2	1	311-3623-1-ND	YAGEO	CC0402KRX7R8BB332
C3	1	1276-3389-1-ND	Samsung Electro-Mechanics	CL32B106KLJNNNE
C5	1	1276-3148-1-ND	Samsung Electro-Mechanics	CL31B226MPHNNNE
C6, C8	2	1276-1066-1-ND	Samsung Electro-Mechanics	CL21B105KAFNNNE
C9	1	1276-1482-1-ND	Samsung Electro-Mechanics	CL05A475MP5NRNC
C10, C12, C15, C16, C18, C19, C20, C23, C24, C27, C28	11	1276-1002-1-ND	Samsung Electro-Mechanics	CL05B104KP5NNNC
C11, C21, C22, C25, C26	5	1276-1076-1-ND	Samsung Electro-Mechanics	CL05A105KP5NNNC
C13, C14	2	490-GJM1555C1H160FB01JCT-ND	Murata Electronics	GJM1555C1H160FB01J
D1, D9, D10, D11, D12	5	732-4978-1-ND	Würth Elektronik	150060RS75000
D2	1	296-ESD2CANFD24DBZRQ1CT-ND	Texas Instruments	ESD2CANFD24DBZRQ1
D3	1	150-LSM115JE3/TR13CT-ND	Microchip Technology	LSM115JE3/TR13
D4	1	1727-3884-1-ND	Nexperia USA Inc.	PRTR5V0U2X,215
D5, D6	2	732-4980-1-ND	Würth Elektronik	150060VS75000
D7, D8	2	732-4981-1-ND	Würth Elektronik	150060YS75000
FB1	1	490-1006-1-ND	Murata Electronics	BLM15AG601SN1D
J1, J3, J4	3	WM1922-ND	Molex	43650-0216
J5	1	609-3712-ND	Amphenol ICC (FCI)	20021111-00010T4LF
J6	1	WM9734CT-ND	Molex	1051330001
J7, J8, J9, J10	4	WM1923-ND	Molex	436500316
Q1	1	DMP3099L-7DICT-ND	Diodes Incorporated	DMP3099L-7
R1, R11	2	311-750LRCT-ND	YAGEO	RC0402FR-07750RL
R2	1	YAG3012CT-ND	YAGEO	RC0402FR-0717K8L
R3, R4, R5, R33, R34	5	311-3.30KLRCT-ND	YAGEO	RC0402FR-073K3L
R6, R19, R20, R22, R26, R27, R29, R31	8	311-0.0JRCT-ND	YAGEO	RC0402JR-070RL
R9, R10	2	311-60.4LRCT-ND	YAGEO	RC0402FR-0760R4L
R12, R13, R14, R15, R16, R17, R18	7	311-330LRCT-ND	YAGEO	RC0402FR-07330RL
R21, R28	2	311-5.10KLRCT-ND	YAGEO	RC0402FR-075K1L
R23, R25, R30, R32	4	YAG1388CT-ND	YAGEO	RT0402BRD0720KL
R24	1	YAG2303CT-ND	YAGEO	RT0402BRD072KL
SW1	1	CKN10723CT-ND	C&K	JS202011JCQN
SW2, SW3	2	CKN10502CT-ND	C&K	PTS810 SJM 250 SMTR LFS
U1	1	296-TPS259621DDATCT-ND	Texas Instruments	TPS259621DDAT
U2	1	AZ1117IH-5.0TRG1DICT-ND	Diodes Incorporated	AZ1117IH-5.0TRG1
U3	1	NCV8163ASN330T1GOSCT-ND	onsemi	NCV8163ASN330T1G
U4	1	497-STM32G0B1CBT6-ND	STMicroelectronics	STM32G0B1CBT6
U5	1	568-8684-1-ND	NXP USA Inc.	TJA1051T/3,118
U6, U7	2	576-3964-1-ND	Microchip Technology	MIC2090-2YM5-TR
U8	1	497-8552-1-ND	STMicroelectronics	M24C02-WMN6TP
Y1	1	50-ECS-80-18-33-JGN-CT-ND	ECS Inc.	ECS-80-18-33-JGN-TR