

Sno	Part Number	Value	Description	Designator	Footprint	Quantity
1	C0603C105K8RACAUTO7411	1uF/10V	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10 Vol 1 uF 0603 X7R 10 % AECQ200	C1, C3, C7, C10, C11, C34, C35, C36, C37, C38, C44, C46, C47, C48, C49, C50	C0603	16
2	GRM188Z71A106KA73D	10uF/10V	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10 uF 10 VDC 10% 0603 X7R	C2, C5, C6, C8, C9, C14, C15, C42	C0603	8
3	GRM188R71A225KE15J	2.2uF/10V	Multilayer Ceramic Capacitors MLCC - SMD/SMT 2.2 uF 10 VDC 10% 0603 X7R	C4, C12, C13	C0603	3
4	C0603C103K8RALTU	0.01uF/10V	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10V 0.01uF 0603 X7R 0.1	C16	C0603	1
5	CC0603KRX7R6BB104	0.1uF/10V	CAP CER 0.1UF 10V X7R 0603	C17, C18, C20, C43, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C70, C71	C0603	24
6	CL10B152KB8NNNC	1.5nF	Multilayer Ceramic Capacitors MLCC - SMD/SMT 1.5nF+/-10% 50V X7R 0603	C19	C0603	1
7	C0402C104K8RACTU	0.1uF/10V	Multilayer Ceramic Capacitors MLCC - SMD/SMT 10V 0.1uF X7R 0402 10%	C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C40, C41	C0402	15
8	T495X107K025ATE150	100uF/25V	Tantalum Capacitors - Solid SMD 25V 100uF 2917 10%	C39, C45		2
9	C0603C472K4RECAUTO	4.7nF/16V	CAP CER 0603 4.7NF 16V X7R 10%	C51	C0603	1
10	BMC-Q1JY0026H		Ferrite Beads BMC-Q 0603 26R 25% Tol. High Current	FB1, FB2	L0603	2
11	HDR-M_2.54_1x3P			H1, H2, H3, H6		4
12	HEADER_M_2x12			H7		1
13	HDR-F_2.54_2x4			H8		1
14	HDR-F_2.54_1x12P			H9		1
15	150080SS75000		LED RED CLEAR 0805 SMD	LED1	LED0805	1
16	150080BS75000		LED BLUE CLEAR 0805 SMD	LED2	LED0805	1

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17	CRG0603F270R	270E/0.1W	RES SMD 270 OHM 1% 1/10W 0603	R1, R4	R0603	2
18	RC0603JR-070RL	0E/0.1W	RES 0 OHM JUMPER 1/10W 0603	R2, R13	R0603	2
19	RCG06031M00FKEA	1M/0.1W	RES 1M OHM 1% 1/10W 0603	R3	R0603	1
20	RC0603JR-0710KL	10k/0.1W	RES 10K OHM 5% 1/10W 0603	R5, R8, R9, R10, R30, R31	R0603	6
21	RMCF0603FT2M00	2M/0.1W	RES 2M OHM 1% 1/10W 0603	R6, R7	R0603	2
22	RC0603FR-134K7L	4.7k/0.1W	RES 4.7K OHM 1% 1/10W 0603	R11, R12, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29	R0603	18
23	TPS73225DBVT		IC REG LINEAR 2.5V 250MA SOT23-5	U1	SOT-23-5	1
24	TPS60403DBVT		IC REG CHG PUMP INV 60MA SOT23-5	U2	SOT-23-5	1
25	TPS72325QDBVRQ1		IC REG LIN -2.5V 200MA SOT23-5	U3	SOT-23-5	1
26	TPS72218DBVT		IC REG LINEAR 1.8V 50MA SOT23-5	U4	SOT-23-5	1
27	ADS1299IPAGR		8 Channel AFE 24 Bit 42 mW 64-TQFP (10x10)	U5	TQFP-64	1
28	OPA376AIDBVR		IC OPAMP GP 1 CIRCUIT SOT23-5	U6, U7	SOT-23-5	2
29	24AA256UID-I/SN		IC EEPROM 256KBIT I2C 8SOIC	U8	SOIC-8	1
30	SN74AVC4T774PW		IC XLTR VL BIDIR 16-TSSOP	U9, U10	TSSOP-16	2