



Comment	Description	Designator	Footprint	LibRef	Quantity
475CKE100M	CAPALUM 4.7UF 20%	C1	475CKE100M-	CMP-00301-1	1
GRM21BC72A105KE0	100VRADIAL CAPCER1UF100V	C2	Footprint-1 .CAP_0805-Footprint-	CMP-00124-2	1
1L CL21B224KCFSNWE	X7S 0805 CAP CER 0.22UF 100V	C3	.CAP_0805-Footprint-	CMP-00299-1	1
	X7R0805 CAPCER0.1UF100V		1 .CAP_0603-Footprint-		ı
4	X7R0603	C4	1	CMP-00249-4	1
GRT188R61H105KE13 D	CAPCER1UF50VX5R 0603	C5, C8	.CAP_0603-Footprint-	CMP-00096-4	2
CL10B104KB8NNNC	CAPCER 0.1 uF 50V X7R 0603	C6, C9	CL10B104KB8NNNC- Footprint-1	CMP-00018-6	2
GRM21BR61H106KE4	CAPCER10uF50V X5R0805	C10, C11	.CAP_0805-Footprint-	CMP-001-00027-2	2
CL10B104KA8NNNC	CAPCER 0.1UF 25V X7R 0603	C13, C22, C30, C31	.CAP_0603-Footprint-	CMP-00057-2	4
GCM188R71C104KA3 7D	CAPCER100nF16V X7R0603	C14, C15, C23	.CAP_0603-Footprint-	CMP-001-00003-9	3
GRM188Z71A475KE1 5J	CAPCER4.7UF10V X7R0603	C16	.CAP_0603-Footprint-	CMP-001-00045-2	1
GCM188R71E105KA6	CAPCER 1UF 25V X7R	C19, C20	.CAP_0603-Footprint-	CMP-00240-2	2
4D GCJ188R71E104KA12		C21	.CAP_0603-Footprint-	CMP-001-00036-3	1
D CC0603JRNPO9BN22		C24, C25, C26, C27	.CAP_0603-Footprint-	CMP-00246-3	4
0 CC0603KRX7R8BB10	COG/NPO 0603 CAP CER 10nF 25V		1 .CAP_0603-Footprint-		
3 GCM188R71H472KA3	X7R 0603	C28	1 .CAP 0603-Footprint-	CMP-00217-1	1
7D PESD2CANFD24U-	X7R0603 TVSDIODE24VVM	C29	1 PESD2CANFD24U-	CMP-001-00080-1	1
QCZ	43VC DFN1412D-3	D3	QCZ-Footprint-1	CMP-00239-5	1
ACT1210D-510-2P- TL00	CMC 50UH 115MA 2LN 2.3KOHM SMD	FL1	ACT1210D-510-2P- TL00-Footprint-1	CMP-00243-2	1
SM04B-GHS-	Conn Shrouded Header HDR 4 POS		CONN SM04B-GHS-		
TB(LF)(SN)	1.25mm Solder RA SMD Reel	JI, JB	TB_ST	CMP-068-000000-5	2
61300311121	CONN HDR3 POS 2.54	J.	61300311121	CMP-00111-3	1
SOLDERPAD	Solder Pad 2 Pins, 2.54mm pitch,	И	SOLDERPAD_2PIN-	CMP-00296-1	1
	1.27mm pad size		Footprint	0	'
BM06B-GHS-TBT	Connector Header Surface Mount 6 position 0.049" (1.25mm)	J5	BM06B-GHS-TBT- Footprint-1	CMP-002-00014-8	1
TYS5040220M-10	FIXED IND 22UH 1.5A 129 MOHM SMD	L1	TYS5040220M-10- Footprint-1	CMP-00298-2	1
BSS138	MOSFETN-CH 50V 220MA SOT23-3	Q2	BSS138-Footprint-1	CMP-00295-2	1
.RES_0603	GENERIC 0603 RES	R1	.RES_0603-Footprint-1	CMP-009-00000-5	1
RC0603FR-0710KL	RES10KOHM1% 1/10W0603	R2, R4, R5, R10, R11, R12	.RES_0603-Footprint-1	CMP-009-00006-5	6
RL1220S-R22-F	RES0.22 OHM 1%	R3	.RES_0805-Footprint-1	CMP-00300-1	1
RC0603FR-0710RL	1/3W0805 RES10 OHM1%	R6, R7	.RES_0603-Footprint-1		2
RC0603FR-1360R4L	1/10W0603 RES60.4 OHM 1%	R8, R9	RES0603	CMP-00245-1	2
	1/10W0603 IC REGBUCKADJ1A	U1	LMR36510ADDAR_8S		
LMR36510ADDAR	8SOPWR IC MCU 32BIT 256KB		OPWR STM32L431KCU6-	CMP-00297-1	1
STM32L431KCU6	FLSH32UFQFPN IC REGLINEAR 3.3V	U2	Footprint-1	CMP-00224-5	1
TLV75533PDBVR	500MA SOT23-5	U4	SOT-23-5	CMP-00225-4	1
WS2812B-2020	LED Neopixel 2mm	U5, U7, U8	WS2812B-2020- Footprint-1	CMP-00294-3	3
TJA1051TK/3,118	ICTRANSCEIVERHALF 1/18HVSON	U6	TJA1051TK_3,118- Footprint-1	CMP-00219-3	1
ASDDV-8.000MHZ-LR-T	OSC XO 8.000MHZ CMOS SMD	X1	ASDDV-8.000MHZ-LR- T-Footprint-1	CMP-00242-3	1
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