



Comment	Description	Designator	Footprint	LibRef	Quantity
GRM188C81E475KE1	CAPCER4.7uF25V	C1	.CAP_0603-Footprint-	CMP-001-00002-10	1
1D	X6S0603	01	1	OW 001 00002 10	'
GMC21X7R106K25NT	CAPCER10UF25V X7R0805	C2	.CAP_0805-Footprint-	CMP-00241-5	1
CC0603KRX7R8BB10	CAPCER10nF25V	ය	.CAP_0603-Footprint-	CMP-00217-1	1
3	X7R0603		1	OW 00217 1	'
GCM188R71E105KA6	CAPCER1UF25VX7R	C4, C5	.CAP_0603-Footprint-	CMP-00240-2	2
4D	0603		1		
GCM188R71C104KA3		C6, C7	.CAP_0603-Footprint-	CMP-001-00003-9	2
7D	X7R0603	·	1 0AD 0000 Francist		
GRM188Z71A475KE1 5J	CAPCER4.7UF10V X7R0603	C8	.CAP_0603-Footprint-	CMP-001-00045-2	1
	CAPCER 0.1UF 25V		.CAP_0603-Footprint-		
CL10B104KA8NNNC	X7R0603	C9, C10	1	CMP-00057-2	2
CL10B104KB8NNNC	CAPCER 0.1 uF 50V	C11, C13, C14, C15,	.CAP_0603-Footprint-	CMP-00018-8	7
	X7R0603	C16, C17, C18	1	GVIP-000 10-0	/
GCM188R71H472KA3		C12	.CAP_0603-Footprint-	CMP-001-00080-1	1
7D	X7R0603	CIZ	1	CIVIF-00 1-00000-1	'
PESD2CANFD24U-	TVSDIODE24WVM	D1	PESD2CANFD24U-	CMP-00239-5	1
QCZ	43VC DFN1412D-3	וט	QCZ-Footprint-1	GIVII -00239-3	'
	Conn Shrouded				
SM04B-GHS-	Header HDR 4 POS	J1, J2	CONN_SM04B-GHS-	CMP-068-000000-5	2
TB(LF)(SN)	1.25mm Solder RA	01,02	TB_JST	ON 000 000000 0	
	SMD Reel				
BM06B-GHS-TBT	Connector Header	ß	BM06B-GHS-TBT- Footprint-1	CMP-002-00014-9	
	Surface Mount 6				1
	position 0.049"				
	(1.25mm)				
M4HOLE-STANDARD	Standard M4 Hole	MH1, MH2	M4HOLE-STANDARD- Footprint-1	CMP-00191-1	2
BSS138	MOSFETN-CH 50V	Q1	BSS138-Footprint-1	CMP-00295-3	1
	220MA SOT23-3				
RL0603FR-070R22L	RES0.22 OHM 1% 1/10W 0603	R1	.RES_0603-Footprint-1	CMP-00261-1	1
RC0603FR-1360R4L	RES60.4 OHM 1% 1/10W 0603	R2, R3	RES0603	CMP-00245-1	2
	RES10KOHM1%		D=0 04	0.45 00	
RC0603FR-0710KL	1/10W0603	R4	.RES_0603-Footprint-1	CMP-009-00006-5	1
ACOCCOOED 404014	RES10KOHM1%	DE DO	DEC 0000 England 1.4	OMD 000 00054.0	
AC0603FR-1310KL	1/10W0603	R5, R6	.RES_0603-Footprint-1	CIVIP-009-00054-3	2
TLV75533PDBVR	ICREGLINEAR 3.3V	U1	SOT-23-5	CMP-00225-4	1
	500MA SOT23-5				1
STM32L431KCU6	IC MCU 32BIT 256KB	U2	STM32L431KCU6-	CMP-00224-6	1
	FLSH 32UFQFPN		Footprint-1	UVIF-00224-0	1
TJA1051TK/3,118	IC TRANSCEIVER HALF	U3	TJA1051TK_3,118-	CMP-00219-3	1
	1/1 8HVSON		Footprint-1	ONE-002 13-3	
W\$2812B-2020	LED Neopixel 2mm	U4, U5, U6, U7, U8,	WS2812B-2020-	CMP-00294-3	6
		U9	Footprint-1	OIVII -UUZ34-U	
ASDDV-8.000MHZ-LR-		X1	ASDDV-8.000MHZ-LR-	CMP-00242-3	1
Т	CMOS SMD	731	T-Footprint-1	O.VII 002 12 0	'