



Comment	Description	Designator	Footprint	LibRef	Quantity
	Cap Ceramic 10uF25V	3			
	X7R±10% Radial				
3.3U	2.5mm+125°C	C1, C2, C5	FP-RCE3DB-MFG	CMP-06035-005830-1	3
	Automotive Ammo Pack				
	Cap Ceramic 10uF25V				
1n	X7R±10% Radial				
	2.5mm+125°C	C3	FP-RCE3DB-MFG	CMP-06035-005830-1	1
	Automotive Ammo				
	Pack				
470n	Cap Ceramic 10uF25V				
	X7R±10% Radial 2.5mm+125°C	C4	FP-RCE3DB-MFG	CMP-06035-005830-1	4
	Automotive Ammo	O 4	TT NOLDED IVII O	GVII 00000 000000 1	1
	Pack				
1U	Cap Ceramic 10uF25V				
	X7R±10% Radial				
	2.5mm+125°C	C6	FP-RCE3DB-MFG	CMP-06035-005830-1	1
	Automotive Ammo				
	Pack				
100n	Cap Ceramic 10uF25V X7R±10% Radial				
	2.5mm+125°C	C7	FP-RCE3DB-MFG	CMP-06035-005830-1	1
	Automotive Ammo	0.			•
	Pack				
1N4001-T	1.0 A Rectifier, 15 pF,				
	50 V, -65 to 150 degC,	D1, D2, D3, D4	DIOD-DO-41-P-2_V	CMP-0639-00006-2	4
	2-Pin DO-41 Plastic,	51, 52, 50, 51	DIOD DO 2_v	G.V.E. 0000 00000 E	1
	RoHS, Tape and Reel CONN JACKSTEREO				
35RAPC3BH3	3.5MMR/A	J1, J4	FP-35RAPC3BH3-MFG	CMP-47983-000003-1	2
	CONNIC DIP SOCKET				
08-2511-10	8POSTIN	J2, J3, J5	FP-08-2511-10-MFG	CMP-40957-000003-1	3
Solder	Male Header, Pitch 2				
	mm, 1 x 3 Position,				
	Height 6 mm, Tail	P2	JST-B3B-PH-K-S-3_V	CMP-2000-05164-1	1
	Length 3.4 mm, -25 to				
	85 degC, RoHS, Bulk Axial Resistor, 1				
25K	KOhm, +/- 1%, 250	R1, R2, R6, R7, R11,			
	mW, -55 to 155 degC,	R12	RESA60-630X240	CMP-1659-00075-1	6
	2-Pin THD, RoHS, Bulk	=			
5K	Axial Resistor, 1				
	KOhm, +/- 1%, 250	R3, R4, R9, R10	RESA60-630X240	CMP-1659-00075-1	4
	mW, -55 to 155 degC,				
	2-Pin THD, RoHS, Bulk				
250	Axial Resistor, 1 KOhm, +/- 1%, 250				
	mW, -55 to 155 degC,	R5, R8	RESA60-630X240	CMP-1659-00075-1	2
	2-Pin THD, RoHS, Bulk				
	Axial Resistor, 1				
1.5K	KOhm, +/- 1%, 250	R13, R15	RESA60-630X240	CMP-1659-00075-1	2
	mW, -55 to 155 degC,	1110,1110	123 20 000,210	1000 00070 1	_
	2-Pin THD, RoHS, Bulk				
1K	Axial Resistor, 1 KOhm, +/- 1%, 250				
	mW, -55 to 155 degC,	R14, R17	RESA60-630X240	CMP-1659-00075-1	2
	2-Pin THD, RoHS, Bulk				
4.7K	Axial Resistor, 1				
	KOhm, +/- 1%, 250	R16	RESA60-630X240	CMP-1659-00075-1	1
	mW, -55 to 155 degC,		123 20 000,210	0.000 00070 1	1
	2-Pin THD, RoHS, Bulk				
1M	Axial Resistor, 1 KOhm, +/- 1%, 250				
	mW, -55 to 155 degC,	R18	RESA60-630X240	CMP-1659-00075-1	1
	2-Pin THD, RoHS, Bulk				
	Axial Resistor, 1				
6.8K	KOhm, +/- 1%, 250	R19	RESA60-630X240	CMP-1659-00075-1	4
0.01	mW, -55 to 155 degC,	1113	1.2500-000/240	GIVIE - 1003-00073-1	"
	2-Pin THD, RoHS, Bulk				
	Axial Resistor, 1				
100K	KOhm, +/- 1%, 250 mW, -55 to 155 degC,	R20, R21	RESA60-630X240	CMP-1659-00075-1	2
	2-Pin THD, RoHS, Bulk				
	ATSAMD21G18				
	Feather M0 Basic				
FEATHER_MO_BASIC_P ROTO	Proto series ARM®	U1	MODULE_FEATHER_M	CMP-003-000000-1	4
	Cortex@M0+MCU32-	01	0_BASIC_PROTO	GIVIE -000-000000-1	"
	Bit Embedded				
	Evaluation Board				
LM741CN/NOPB	Operational Amplifier, 8-pin MDIP, Pb-Free	U2, U3	P0008A	CMP-0055-00162-3	2
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