

Comment	Description	Designator	Footprint	LibRef	Quantity
Printed Circuit Board	Printed Circuit Board	!PCB1		PCB	1
T495C337K004ATE700	CAP, TA, 330 µF, 4 V, +/- 10%, 0.7 ohm, SMD	C1	6032-28	T495C337K004ATE700	1
C0603X5R0J104K030B C	CAP, CERM, 0.1 uF, 6.3 V, +/- 10%, X5R, 0201	C2, C7	0201	CMP-0009634-3	2
CL03A474KQ3NNNC	CAP, CERM, 0.47 uF, 6.3 V, +/- 10%, X5R, 0201	C3	0201_033	CMP-0009658-3	1
CL03A104KP3NNNC	CAP, CERM, 0.1 uF, 10 V, +/- 10%, X5R, 0201	C4, C8	0201	CMP-0009655-3	2
GRM033R61A152KA01 D	CAP, CERM, 1500 pF, 10 V, +/- 10%, X5R, 0201	C5, C9	0201	CMP-0009705-2	2
GRM155R60J224KE01 D	CAP, CERM, 0.22 uF, 6.3 V, +/- 10%, X5R, 0402	C6	0402	CMP-0006542-2	1
GRM033R60J103KA01 D	CAP, CERM, 0.01 uF, 6.3 V, +/- 10%, X5R, 0201	C12, C13, C14, C15, C16	0201	CMP-0009689-3	5
Fiducial	Fiducial mark. There is nothing to buy or mount.	FID1, FID2, FID3	Fiducial10-20	Fiducial	3
NY PMS 440 0025 PH	Machine Screw, Round, #4-40 x 1/4, Nylon, Philips panhead	H1, H2, H3, H4	NY PMS 440 0025 PH	NY PMS 440 0025 PH	4
1902C	Standoff, Hex, 0.5"L #4-40 Nylon	H5, H6, H7, H8	Keystone_1902C	1902C	4
61300211121	Header, 2.54 mm, 2x1, Gold, TH	J1, J2, J3, J4, J6	WURTH_61300211121	61300211121	5
Size: 0.65" x 0.20 "	Thermal Transfer Printable Labels, 0.650" W x 0.200" H - 10,000 per roll	LBL1	Label_650x200	THT-14-423-10	1
SSQ-110-03-T-D	Receptacle, 2.54mm, 10x2, Tin, TH	LEFT1	BoosterPack_40pin_J1 J3	BoosterPack_40pin_J1 J3	1
CRCW020156K0FKED	RES, 56.0 k, 1%, 0.05 W, 0201	R1	0201	CMP-0027281-2	1
RC0201JR-071R1L	RES, 1.1, 5%, 0.05 W, 0201	R2, R4	0201	CMP-0027060-3	2
LVK24R050DER	RES, 0.05, 0.5%, 1 W, 2412	R3	LVK24	CMP-0015394-2	1
RC0201FR-0724R9L	RES, 24.9, 1%, 0.05 W, 0201	R5, R6	0201	CMP-0027519-1	2
AC07000002009JAC00	RES, 20, 5%, 7 W, Axial resistor	R7	RESAD3200W80L2600 D750	CMP-0014285-2	1
ERJ-1GE0R00C	RES, 0, 5%, 0.05 W, 0201	R8, R9	0201	CMP-0027011-3	2
SSQ-110-03-T-D	Receptacle, 2.54mm, 10x2, Tin, TH	RIGHT1	BoosterPack_40pin_J2 J4	BoosterPack_40pin_J2 J4	1
60900213521	Shunt, 2.54mm, Gold, Red	SH-J1, SH-J2, SH-J3, SH-J4	Wurth_60900213521	CMP-0003762-1	4
S1751-46	Test Lead clips and hooks, SMT	TP1, TP2, TP3, TP4, TP5, TP6, TP7	Harwin_S1751-46	CMP-0075188-1	7
INA230AIRGTR	28-V, Bi-Directional, Zero-Drift, Low-/High-Side, I2C Out Current/Power Monitor w/ Alert, RGT0016C (VQFN-16)	U1	RGT0016C	CMP-0075743-2	1
TMP235DBZ	TMP235DBZ, DBZ0003A (SOP-3)	U2, U4	DBZ0003A_N	CMP-0013240-2	2
ADS7142IRUGR	Nanopower, Ultra-Small Size, Sensor Monitor with I2C Interface and Alert Output, RUG0010A (X2QFN-10)	U3	RUG0010A	CMP-0065258-3	1
LMT84LPGM	Analog Temperature Sensor with Class-AB Output, LPG0003A (TO-92-3)	U6, U7, U8, U9, U10	LPG0003A	CMP-0013527-2	5