

Item #	Description	Quantity	Location	Color Code
THN-30-2415WI	DC-DC Converter 24V 30W	1	2020 Orders	Approximation
ACPL-C870-000E	Op amp isolation circuit	2	2020 Orders	Need more Information
sl1302DL-T1-E3	MOSFET N-CH 30V 600mA	9	2020 Orders	Do not know
STN3NF06L	MOSFET N-CH 60V 4A	2	2020 Orders	
MMSZ5231B-7-F	Zener Diode 5V	8	2020 Orders	
TS5A3159QDBVRQ1	IC ANLG SW SPDT	4	2020 Orders	
RDE03110S12	DC-DC Converter 24V 3W	2	2020 Orders	
LT1763CS8-3.3#PBF	Linear Reg 3.3V 500mA	4	2020 Orders	
SPC02SYAN	Conn Jumper Shorting	27	2020 Orders	
MMBF170	MOSFET N-CH 60V 500mA	4	2020 Orders	
STN3NF06L	MOSFET N-CH 60V 4A	1	2020 Orders	
ACPL-C870-000E	IC OP AMP ISO Circuit	3	2020 Orders	
ZVP1320FTA	MOSFET P-CH 200V 0.035A	10	2020 Orders	
C0805C104K5RACTU	Cap Cer 0.1uF 50V	993	2020 Orders	
RMCF0805JT10K0	10K 5% 1/8W Resistor	91	2020 Orders	
PIC32MZ2048EFM064-I/PT	Pic32 mcu	2	2020 Orders	
APAN3105	5A 5V Relay	2	2020 Orders	
UNKNOWN	Red/Green Through Hole LED	40	2020 Orders	
ERA-6AEB302V	3K 0.1% 1/8W Resistor	1	2020 Orders	
MC7805CTG	Linear Reg 5V 1A	3	2020 Orders	
PC123 SHARP	Opto-isolator	5	2020 Orders	
MCP2551-I/P	CAN Transceiver	1	2020 Orders	
885012007013	33pF 16V cer cap	3	2020 Orders	
ADM1232ARN	mcu watchdog	1	2020 Orders	
ERJ-3EKF2001V	2K 1% 1/10W Resistor	45	2020 Orders	
C0805C101J5GACTU	100pF 50V cer cap	25	2020 Orders	
23BR10KLFR	10K Trimmer 1/4W	7	2020 Orders	
ERA-6AEB4990V	499 Ohm 0.1% 1/8W Resistor	12	2020 Orders	
ERJ-6ENF2492V	24.9K 1% 1/8W Resistor	49	2020 Orders	
UNKNOWN	2x3 right angle Molex Header	6	2020 Orders	
7A-24.000MAAE-T	24Mhz 12pF Crystal Oscillator	2	2020 Orders	
NC7SZ08P5X	AND gate	3	2020 Orders	
CL21B334KBFNNE	0.33uF 50V cer cap	8	2020 Orders	
ERA-6AEB563V	56K 0.1% 1/8W Resistor	2	2020 Orders	
SI8600AB-B-IS	I2C Isolator	4	2020 Orders	
SN74LVC1G08DCKR	AND gate	1	2020 Orders	
MCP2551-I/SN	CAN Transceiver	2	2020 Orders	
74ACT11030DR	NAND gate	5	2020 Orders	
NCD9830DBR2G	ADC 8bit	2	2020 Orders	
MCP23016T-I/SO	I/O Expander I2C	1	2020 Orders	
INA226AIDGSR	IC Monitor	8	2020 Orders	
AT90CAN128-15AZ	8bit mcu	1	2020 Orders	
LTC6820HMS#3ZZPBF	SPI interface	1	2020 Orders	
MCP6002T-I/SN	op amp	2	2020 Orders	
FDD9411L-F085	NMOS 40V	4	2020 Orders	
ESR10EZPF	1K 1% 0.4W	96	2020 Orders	
RMCF0805JT120R	120 Ohm 5% 1/8W	98	2020 Orders	
PHR-8	Conn Housing 2mm white	8	2020 Orders	
FJB102	NPN Darling Transistor	7	2020 Orders	
C0805C100J5GACTU	10pF 50V cer Cap	18	2020 Orders	
ST4ETB202	2K Trimmer 1/4W	7	2020 Orders	
ST4ETB102	1K Trimmer 1/4W	2	2020 Orders	
LTC4151CS-2#PBF	IC current monitor	3	2020 Orders	
APT1608F3C	IR LEDs	25	2020 Orders	
2N7002	MOSFET N-CH 60V	5	2020 Orders	
ERJ-6ENF4991V	4.99K 1% 1/8W Resistor	4	2020 Orders	
ERA-6AEB153V	15K 0.1% 1/8W Resistor	2	2020 Orders	
UNKNOWN	UNKNOWN	4	2020 Orders	
ERA-6AEB162V	1.6K 0.1% 1/8W Resistor	95	2020 Orders	
71211936anz	UNKNOWN	9	2020 Orders	
ERA-6AEB202V	2K 0.1% 1/8W Resistor	7	2020 Orders	
ZVP4525GTA	MOSFET P-CH 250V	1	2020 Orders	
RG2012P-105-B-T5	1 Ohm 0.1% 1/8W Resistor	6	2020 Orders	
AT90CAN128-16AU	8bit mcu	1	2020 Orders	
ERJ-3EKF1000V	100 Ohm 1% 1/10W Resistor	1000	2020 Orders	
1217861-1	Conn QC Tab Solder	100	2020 Orders	
ATL431BQDBZR	Shunt ADJ	1	2020 Orders	
08053C334JAT2A	0.33uF 25V cer Cap	1	2020 Orders	
78601/3C	200uH pulse transformer	1	2020 Orders	
ERJ-6ENF9311V	9.31K 1% 1/8W Resistor	17	2020 Orders	
CC0805JRN09BN101	100pF 50V cer cap	4	2020 Orders	
32563	UNKNOWN	1	2020 Orders	
ERA-6AEB4021V	4.02K 1% 1/8W Resistor	5	2020 Orders	
ERJ-PB6B2201V	2.2K 0.1% 1/4W Resistor	4	2020 Orders	
POB182-K220K-502B	5K Pot 1/8W	1	2020 Orders	

	CL21C300JBANNNC	30pF 50V 5% cer Cap	8	2020 Orders		
	ERJ-6GEYJ104V	100K 5% 1/8W Resistor	40	2020 Orders		
	ERA-6AEB242V	2.4K 0.1% 1/8W Resistor	5	2020 Orders		
	ERA-6AEB9532V	95.3K 0.1% 1/8W Resistor	1	2020 Orders		
	ERA-6AEB331V	330 0.1% 1/8W Resistor	2	2020 Orders		
	CL21B474KBFVPNE	0.47uF 50V cer Cap	7	2020 Orders		
	CL21A105KBCLNNC	1uF 50V cer cap	3	2020 Orders		
	TMK212BBJ106KG-T	10uF 25V cer Cap	4	2020 Orders		
	UNKNOWN	Jumpers	10	2020 Orders		
	ERJ-6ENF1200V	120 Ohm 1% 1/8W Resistor	45	2020 Orders		
	RC0805FR-073K9L	3.9K 1% 1/8W Resistor	7	2020 Orders		
	UNKNOWN	Push Button	2	2020 Orders		
	ST4ETB202	2K Trimmer 1/4W Resistor	6	2020 Orders		
	CL21A106KAYNNNG	10uF 25V cer Cap	3	2020 Orders		
	501R15N101JV4T	100pF 500V cer Cap	2	2020 Orders		
	ERA-6AEB301V	300 Ohm 0.1% 1/8W Resistor	1	2020 Orders		
	ESR03EZPJ100	10 Ohm 5% 1/4W Resistor	5	2020 Orders		
	7A-10.000MAAE-T	10Mhz 12pF crystal oscillator	1	2020 Orders		
	RMCF0805JT2K20	2.2K 5% 1/8W Resistor	9	2020 Orders		
	2n2222A	NPN transistors	30	2020 Orders		
	B32522C3105K000	1uF 10% film Cap	10	2020 Orders		
	ISO1541D (marked as IS1541)	I2C Isolator	9	2020 Orders		
	AO8479	UNKNOWN	4	2020 Orders		
	INA226AIDGST	IC monitor PWR/CURR	10	2020 Orders		
	ISO1541DR	I2C Isolator	10	2020 Orders		
	ERA-6AEB103V	10K 0.1% 1/8W Resistor	23	2020 Orders		
	CSNL1206FT1L00	0.001 Ohm 1% 1W Resistor	6	2020 Orders		
	RMCF0805FT2K10	2.1K 1% 1/8W Resistor	7	2020 Orders		
	ERJ-3EKF2000V	200 Ohm 1% 1/10W Resistor	46	2020 Orders		
	08055C104KAT2A	0.1uF 50V cer Cap	14	2020 Orders		
	LDA210	Opto-isolator 3.75KV Darling	4	2020 Orders		
	SML-210FTT86	Green LED	2	2020 Orders		
	LTST-C171GKT	Green LED	8	2020 Orders		
	1720640002	Right Angle female connector 2x1	6	2020 Orders		
	MCP2551	Can transceiver	4	2020 Orders		
	282834-2	Term blk 2p Side ent 2.54mm header	7	2020 Orders		
	PPPC041LFBN-RC	Female Connector/Header 0.1 Gold 1x4	5	2020 Orders		
	1720640004	Right Angle female connector 2x2	6	2020 Orders		
	SK310A-LTP	Diode Schottky 100V 3A	16	2020 Orders		
	PPTC061LFBN-RC	Female Conn/Header 0.1 Tin 1x6	7	2020 Orders		
	PYB20-Q24-S5	DC/DC Converter 5V 20W	3	2020 Orders		
	ESR10EZPF1200	120 Ohm 1% 0.4W Resistor	4	2020 Orders		
	RC0805FR-07120RL	120 Ohm 1% 1/8W Resistor	23	2020 Orders		
	ERJ-6ENF4701V	4.7K 1% 1/8W Resistor	10	2020 Orders		
	RR0816P-104-D	100K 0.5% 1/16W Resistor	5	2020 Orders		
	ERA-6AEB104V	100K 0.1% 1/8W Resistor	7	2020 Orders		
	PPPC021LFBN-RC	Female Conn/Header 1x2 0.1 Gold	8	2020 Orders		
	282834-3	Term blk 3p Side ent 2.54mm header	8	2020 Orders		
	G5LE-1-E DC24	SPDT 16A 24V Relay	5	2020 Orders		
	ERJ-3EKF1002V	10K 1% 1/10W Resistor	89	2020 Orders		
	MCP6004T-I/SLGVAO	Op Amps	25	TSI 2021 Parts		
	C2012X7S0J156M125AC	15uF 6.3V cer Cap	10	TSI 2021 Parts		
	855135002	Conn mod jack	10	Logic 2021 Parts		
	PMR25HZPFV1L00	0.001 Ohm 1% 1W	6	GLV 2021 Parts		
	SI8600AB-B-ISR	I2C Isolator	2	TSI 2021 Parts		
	VAOL-S8GT4	Green/yellow LED	24	Logic 2021 Parts		
	39-30-6042			Carman 2021		
	MCP23016-I/SO			TSI 2021 Parts		
	SG73G2ATTD1002D			Carman 2021		
	CRCW0805300RFKEAC			TSI 2021 Parts		
	CRCW0805499RFKEAC			TSI 2021 Parts		
	MMBF170			TSI 2021 Parts		
	M20-7820646			Carman 2021		
	TMK212BC6106KG-T			TSI 2021 Parts		
	DAC5574IDGS			TSI 2021 Parts		
	172647-0102			Carman 2021		
	CRS0805-FX-1002ELF			CarMan 2021		
	TLP293			CarMan 2021		
	M20-7820346			CarMan 2021		
	L78L05ACD13TR			CarMan 2021		
	CRCW080524K9FKEAC			TSI 2021 Parts		
	43242-0006			Logic 2021 Parts		
	0314002.MXP			CarMan 2021		
	TMF212B7104KGHT			CarMan 2021		
	ISO1050DUB			Logic 2021 Parts		
	L0805C27NJRMST			Logic 2021 Parts		

	HSMC-C170-T000			TSI 2021 Parts		
	C0805C334K3RACAUTO			TSI 2021 Parts		
	3296W-1-502LF			TSI 2021 Parts		
	TNPW080575K9BEEA			TSI 2021 Parts		
	EHH010A0B41-HZ			TSI 2021 Parts		
	SFS2-DC24V			TSI 2021 Parts		
	MCP2515-I/SO			Logic 2021 Parts		
	1620-3-5A			Carman 2021		
	RK73H2ATTD1001F			Carman 2021		
	MMSZ5231B-7-F			TSI 2021 Parts		
	0805DC105KAT2A			TSI 2021 Parts		
	APAN3105			TSI 2021 Parts		
	42375-1856			TSI 2021 Parts		
	RN73R2ATTD1200D25			Carman 2021		
	MC7805BDTRKG			TSI 2021 Parts		
	CRCW08055K00FKTA			TSI 2021 Parts		
	SG73G2ATTD1004D			TSI 2021 Parts		
	C0805C220K1HACTU			Logic 2021 Parts		
	M20-7820246			Carman 2021		
	KTR10EZPJ392			Carman 2021		
	TN2130K1-G			TSI 2021 Parts		
	RC0805DR-072K2L			TSI 2021 Parts		
	ECS-160-20-5PX-TR			Logic 2021 Parts		
	CRCW08052K00FKEAC			Carman 2021		
	RN73R2ATTD2401D25			Logic 2021 Parts		
	39-28-1043			Carman 2021		
	599-0181-007F			TSI 2021 Parts		
	C0805C475K3RACAUTO			TSI 2021 Parts		
	CRCW08054K70FKEAC			Logic 2021 Parts		
	39-30-6081			Logic 2021 Parts		
	23BR10KLFTR			TSI 2021 Parts		
	C0805C105J3RECAUTO			Logic 2021 Parts		
	CRCW080540K0FKEA			TSI 2021 Parts		
	SN74LVC1G08DCKR			TSI 2021 Parts		
	TNPW080575K9BEEA			TSI 2021 Parts	C0805C334K5REC7210	
	TL431BCPSR			TSI 2021 Parts		
	CRCW08059K31FKEA			TSI 2021 Parts		
	ERJ-P06F5602V			TSI 2021 Parts		
	ERA-6AEB392V			Logic 2021 Parts		
	23BR1KLFTR			TSI 2021 Parts		
	SFR10EZPJ331			TSI 2021 Parts		
	ZVP1320FTA			TSI 2021 Parts		
	CRCW0805120RFKEAC			Carman 2021		
	NCD9830DBR2G			TSI 2021 Parts		
	C0805C101F3HACTU			TSI 2021 Parts		
	TS5A3159DBVT			TSI 2021 Parts		
	SG73P2ATTD1503F			TSI 2021 Parts		
	TS431ILT			TSI 2021 Parts		
	RK73H2ATTD9532F			TSI 2021 Parts		
	ERJ-T06J242V			TSI 2021 Parts		
	74ACT11030DR			TSI 2021 Parts		
	ELXY350ETC101MH12D			TSI 2021 Parts		
	CRCW08053K00FKEAHP			TSI 2021 Parts		
	SI1302DL-T1-E3			TSI 2021 Parts		
	CR0805-FX-2101ELF			TSI 2021 Parts		
	SG732G2ATTD1003D			TSI 2021 Parts		
	G5LE-1-E-DC24			TSI 2021 Parts		
	C0805C330J3HACTU			TSI 2021 Parts		
	PDQ10-Q24-D5-D			TSI 2021 Parts		
	1N4001RLG			TSI 2021 Parts		
	22-28-8122			TSI 2021 Parts		
	TS912IYDT			TSI 2021 Parts		
	STN3NF06L			TSI 2021 Parts		
	TS372CDT			TSI 2021 Parts		
	PIC32MZ2048EFM064-I_PT			TSI 2021 Parts		
	C0805C334K5REC7210			Carman 2021		