ST S28-PH-K-S(IF)(SN) 2POS ZMM	1 1 2 2 1 1 8
CAPC	1
Multilayer Ceramic Capacitors MLCC - SMD/SMT 50volts 10pF 5% COG CAPCT608X90X3SNL15T CMP-3554890-2 CAPCT608X90X3SNL15T CMP-3554890-2 CAPCT608X90X3SNL15T CMP-3554890-2 CAPCT80W 5% COG CAPCT80W 5% COMP-127194-2 CAPCT80W 5% CAP	1
SMD/SMT 50volts 10p6 S9k C0G	1
CAP CER 10UF 25V 10% C3, C4 T25 CMP-127194-2 CMP-127194-	1
1210 100F XSR 1210 CAP CER 1UF 10V VSV CAPC1608X90X35NL15T CMP-126001-2 CAPC1608X90X35NL15T CMP-126001-2 CAPC1608X90X35NL15T CMP-126001-2 CAPC1608X90X35NL15T CMP-126001-2 CAPC1608X90X35NL15T CMP-171279-2 CAPC1608X90X35NL10T CMP-171279-2 CMP-171279	1
Comparison	1
C6	1 8 1
1210 47 uF 10 V ±10% Tolerance XSR SMT Multilayer Ceramic Capacitor C7	8 1
Multilayer Ceramic	8 1
Cap Ceramic 4.7uF 10V XSR 10% SMD 0603 8SC C9, C10, C11, C12, C13 CAPC1608X90X35ML10T C14, C15, C16 C14, C15, C16, C16, C16, C16, C16, C16, C16, C16	8
XSR 10% SMD 0603 85C C9, C10, C11, C12, C13 CAPC1608X90X35ML10T CMP-9133140-3	1
DIODE SCHOTTKY 100V 3A SMB	1
Transient Voltage Suppressor, 6.40 to 231 V, 30 V Stand-off Voltage, Bi-Directional, -55 to 155 degc, 2-pin DO-214AC, Pb-Free, Tape and Reel D2 VISH-DO-214AC-2_M CMP-16576639-3 LED SUPER RED CLR THIN 0603 SMD D3, D5, D7, D9, D11 LED1608x55N CMP-1544848-3 Green 1.6 x 0.8 x 0.8 mm 130° Water Clear 6 mcd 2.1 V SMT LED D4, D6, D8, D10 LED1608x55N CMP-1544853-3 CMP- PCB- 9eoogmb27k46wcqkg2 ys0k18bgy9431xxyemrn- 1 Fiducial Fi	1
Suppressor, 6.40 to 231	
V, 30 V Stand-off Voltage, Bi-Directional, -55 to 155 degC, 2-pin DO-214AC, Pb-Free, Tape and Reel D2 VISH-DO-214AC-2_M CMP-16576639-3 LED SUPER RED CLR THIN 0603 SMD Green 1.6 x 0.8 x 0.8 mm 130° Water Clear 6 mcd 2.1 V SMT LED D4, D6, D8, D10 DC IN1 Fiducial F	
-55 to 155 degC, 2-pin DO-214AC, Pb-Free, Tape and Reel D2 VISH-DO-214AC-2_M CMP-16576639-3 LED SUPER RED CLR THIN 0603 SMD D3, D5, D7, D9, D11 LED1608x55N CMP-1544848-3 Green 1.6 x 0.8 x 0.8 mm 130° Water Clear 6 mcd 2.1 V SMT LED D4, D6, D8, D10 LED1608x55N CMP-1544853-3 Amass PCB Mount XT60 Connector DC IN1 PCB-9eoogmb27k46wcqkg2 ys0k18bgy9431xxyemrn-1	
DO-214AC, Pb-Free, Tape and Reel D2	
LED SUPER RED CLR THIN 0603 SMD D3, D5, D7, D9, D11 LED1608x55N CMP-1544848-3 Green 1.6 x 0.8 x 0.8 mm 130° Water Clear 6 mcd 2.1 V SMT LED D4, D6, D8, D10 LED1608x55N CMP-1544848-3 CMP-1544853-3 CMP- CMP- Swiften Sm 100° MP- Swiften Mount XT60 Connector DC IN1 Fiducial Fiducial Fiducial FiD1, FID2, FID3 FID1, FID2, FID3 FID1, FID2, FID3 FID3, FID4, FID5 FID5, FID5, FID5 FID6- FID7,	
Green 1.6 x 0.8 x 0.8 mm 130° Water Clear 6 mcd 2.1 V SMT LED	1
Mm 130° Water Clear 6 mcd 2.1 V SMT LED D4, D6, D8, D10 LED1608x55N CMP-1544853-3	5
Amass PCB Mount XT60 DC IN1 PCB - 9eoogmb27k46wcqkg2 ko-1 CMP-ys0k18bgy9431xxyemrn-1	
Amass PCB Mount XT60 Connector DC IN1 9eoogmb27k46wcqkg2 ko-1 2 ys0k18bgy9431xxyemrn-1 1 PCB- CMP- 4cof372i0ax01akz57r7-1 4cof372i0ax01akz57r7-1	4
Fiducial Fiducial FiD1, FID2, FID3 PCB - 4cof372i0ax01akz57r7-1 CMP- 4cof372i0ax01akz57r7-1 4cof372i0ax01akz57r7-1 4cof372i0ax01akz5	1
Fiducial Fiducial FiD1, FID2, FID3 4cof372i0ax01akz57r7-1 4cof372i0ax01akz57r7-1	
Surface Mount Power Inductor, IHLP-2525EZ-	3
01 Series, 3.3 H, 20%, Shielded, 0.0209 ohm, B A L1 W72kg8ogivlijd3jpx38-1 55fd9e7d09658a3a-1 RES SMD 10K OHM RES SMD 10K OHM 0.1% 1/10W 0603 R1 20 CMP-1863099-2 Precision resistor, SMD	
IHLP2525EZER3R3M01	
RES SMD 10K OHM 0603 10k 0.1% 1/10W 0603 R1 RESC1609X55X30NL10T 20 CMP-1863099-2 Precision resistor, SMD	1
Precision resistor, SMD	
[Panasonic Automotive & Industrial Systems]	
ERJ3EKF1001V Precision R2, R5, R6, R7, R8, R17, RESC1608X55X30ML15T	9
0603 1k resistor, SMD R18, R19, R20 15 CMP-3654795-5 Thick Film Resistors - - - - -	
SMD 0603 133Kohms	1
Thick Film Resistors -	
SMD 0603 24Kohms 5%	1
R9, R10, R11, R12, R21, RESC1005X40X25NL05T Bridge Bridge resistor 0ohm R22, R23, R24 05 CMP-15792799-5	8
RES SMD 2K OHM 5% RESC1609X50X30ML10T	
0603 2k 1/10W 0603 R13, R15, R25, R27 20 CMP-1877180-2 Thick Film Resistors -	4
SMD 0603 3.3Kohms 5%	
STMicroelectronics IC BATT CHRGR LI-ION PCB-aislhniljlo11jo7ju5i-CMP-facc33d44885250b	4
STBC08PMR	4
Texas instruments in 3044.0% to 20% input, 0x 0y 00 [301c12/r0000170_n3-5] CMP-027/44eb049eb000	4





