

Comment	Description	Designator	Footprint	Label	Quantity
PER (Blue)	SE PUSHBUTTON	R41	PE-6X6mm-Blue	SW PUSHBUTTON	
TS-G41 SW-10-Blue	SE PUSHBUTTON	R42	PE-6X6mm-Black	SW PUSHBUTTON	1
1000F	Capacitor 0402 / 0403 / 0805 Capacitor	C1, C4, C7, C8, C9, C11, C13, C14, C15, C46, C56, C51, C52, C33, C34, C35, C36, C37, C38, C39, C6A, C61, C62, C68, C69, C70, C71, C72, C73, C74, C75	0603C	Capacitor_ST_Cap	37
30pF	Capacitor 0402 / 0403 / 0805	C2, C12	0603C	Capacitor_ST	2
10uF	Polarized Capacitor 10uF, 10V, 1% typeA VISHAY Polarized Capacitor (Radial)	C3, C14	TAN-A : XDown	Cap_10uF_10V_10%, TAN-A, Cap-Pol1	2
470pF	Capacitor 0402 / 0403 / 0805	C4	0603C	Capacitor_ST	1
1uF_XSR	0403 XSR 1uF	C3, C16, C17, C49	0603C	CAP 0403 0403 XSR 1uF 25V 10%	4
IC120600X120600102	Capacitor 0402 / 0403 / 0805 1206	C10	1206C	Capacitor_ST	1
10uF(250V)	Polarized Capacitor (Radial)	C70	TAN-B	Cap-Pol1	1
100nF	Capacitor	C41	0603C	CAP	1
10pF	Capacitor	C42, C43	0603C	CAP	2
4.7uF/50V	Capacitor	C44, C45	0603C	CAP	2
2.2uF_XTR	Capacitor 2.2uF, 10V, 5% typeA VISHAY	C47	TAN-A : XDown	Cap_2.2uF_XTR_10V_5%	1
2.2uF_XTR	Capacitor 2.2uF, 10V, 5% typeA VISHAY	C46	TAN-A : XUp	Cap_2.2uF_XTR_10V_5%	1
4.7uF_XSR_0403	0403 XSR 4.7uF	C63, C76	0603C	CAP 0403 0403 XSR 4.7uF 25V 10%	2
4.7uF	Polarized Capacitor (Radial)	C64, C66	TAN-A : XNo	Cap-Pol1	2
4.7uF	Polarized Capacitor (Radial)	C65	TAN-A : XUp	Cap-Pol1	1
4.7uF	Polarized Capacitor (Radial)	C67	TAN-A : XDown	Cap-Pol1	1
09FD_Headset	Headset, 4 Pin, Single row	C941	HDR_14h_2054-V_M	Headset 091	1
470000000		C942	MC155X_47000000	470000000	1
ESDAPV18C4	4-line ESD protection	D41	SC723-4b	ESDAPV18C4	1
0405G-63B1	High Speed RJ45 Module, incl. 8 Position, 8 Contacts, Shielded, with LEDs, 55 to 85 deg.C, 12 Pin D40, RoHS, Tray	J1	AMPH-RJ45-53B1_V	D4P-2000-00/060-1	1
Power_Connector	DC Power Jack, Right Angle, -20 to 85 deg.C, 4 Pin 3.4 x 1.1 x 11 mm, 2 SMD, RoHS, Tape and Reel	J2	CLB-F1-020AH-4-V	D4P-2000-00/06-1	1
06AD	Inductor	L1, L2, L41	0603	Inductor	3
Green	Typical RED, GREEN, YELLOW, AMBER Gula: D1, LD43		0603D-G	LED	2
Blue	Typical RED, GREEN, YELLOW, AMBER Gula: D1, LD41		0603D-B	LED	1
Red	Typical RED, GREEN, YELLOW, AMBER Gula: D1, LD42		0603D-R	LED	1
LAN_Headset	Headset, 4 Pin	P1_U_DCI_TCAN_1, P2_U_DCI_TCAN_2	HER194	Headset 4	2
ADC_Headset	Headset, 3 Pin	C7	HER192	Headset 2	1
Headset BX2	Headset, 8 Pin, Dual row	P41	HER2X8	Headset BX2	1
6	Resistor, Resistor 0402 / 0403 / 0805	R0, R20, R30, R47, R48	0603R	Res1_Resistor_ST	4
82	Resistor 50.0kOhm, 1% V, 0402	R1, R2, R6, R7	0603R	Res_50_1%_0402	4
10K	Resistor 0402 / 0403 / 0805, Resistor	R3, R4, R5, R10, R11, R21, R25, R27, R43, R50, R51, R52	0603R	Resistor_ST_Res1	12
33	Resistor 33.0kOhm, 1% V, 0402	R6, R9, R16, R19	0603R	Res_33_1%_0402	4
75	Resistor 75.0kOhm, 1% V, 0402	R11, R12, R13, R14	0603R	Res_75_1%_0402	4
12K1	Resistor 12K1.0kOhm, 1% V, VISHAY	R15	0603R	Res_12K1_1%_0402	1
1K5	Resistor 1K5.0kOhm, 1% V, 0402, Resistor 0402 / 0403 / 0805	R17, R57	0603R	Res_1K5_1%_0402, Resistor_ST	2
270	Resistor 0402 / 0403 / 0805	R20, R22	0603R	Resistor_ST	2
120	Resistor	R23_U_DCI_TCAN_1, R23_L_DCI_TCAN_2	0603R	Res1	2
22K	Resistor	R24, R26, R61	0603R	Res1	3
8K	Resistor 0402 / 0403 / 0805, Resistor	R38, R44	0603R	Resistor_ST_Res1	2
10K	Resistor	R41	0603R	Res1	1
48K	Resistor	R42	0603R	Res1	1
100	Resistor	R45, R59	0603R	Res1	2
10	Resistor	R46	0603R	Res1	1
220K	Resistor	R49	0603R	Res1	1
22	Resistor 0402 / 0403 / 0805	R54, R55	0603R	Resistor_ST	2
48K	Resistor	R56	0603R	Res1	1
10K	Resistor	R58	0603R	Res1	1
47K	Resistor	R60	0603R	Res1	1
W13	WPM Resistor Transistor	T41	SC7-23	WPM	1
TP_50V	TP_50V	TP_50V	TP	TP	1
TP_V2V	TP_V2V	TP_V2V	TP	TP	1
TP_A20D	TP_A20D	TP_A20D	TP	TP	1
TP_A20D	TP_A20	TP_A20	TP	TP	1
TP_A20D-C	TP_A20-C	TP_A20-C	TP	TP	1
TP_A20D-50V	TP_A20-50V	TP_A20-50V	TP	TP	1
TP_020D	TP_020D	TP_020D	TP	TP	1
TP_020D	TP_020D1	TP_020D1	TP	TP	1
TP_P3	TP_P3	TP_P3	TP	TP	1
TP_V0D	TP_V	TP_V	TP	TP	1
W18Ca-45Ca	W18Ca-45Ca	W18Ca-45Ca	W18Ca-45Ca	W18Ca-45Ca	1
4M6-1300N		J2	Transformer	4M6-1300N	1
LAN871GA-CZ-TB	LAN871GA-CZ-TB: Small Footprint 80/100 Ethernet Transceiver with 1P Auto-MDIX and BusPass Technology 52Pin, 14	J3	CFN24_085_404	LAN871GA-CZ-TB	1
SO150000UBR	Isolated CAN Transceiver, 55 to 135 deg.C, 8-pin SOP (SMD), Green (RoHS & no Sn/Bi)		DUB000BA_1	D4P-0315-00000-2	2
MC13070R0G	Low Noise Dual Operational Amplifier, 5 to 36 V, 40 to 85 deg.C, 8 Pin SOIC, Pb-Free, Tape and Reel	J5	ONIC-SOIC-8-751-07_V	D4P-1310-00366-1	1
SD11170009		J6	SC7-233	SD1117	1
SD1800P1UBR	14-Mb (x15) Serial NOR Flash Memory, 75 MHz, 2.7 to 3.3 V, 8-pin SOP (SMD), Tube	J7	CFNA_085_3x3_TP	SD1800P	1
MC1P16-VMM06G	MC1P16-VMM06G: 16-Mb (x15) Serial NOR Flash Memory, 75 MHz, 2.7 to 3.3 V, 8-pin SOP (SMD), Tube	J41	MCT-16W_8_N	D4P-0307-03145-1	1
MC1_LCFF144	Isolated CAN Transceiver 10V4	J42	TSCHP0P0P00002000	MC1_LCFF144	1
MC1P2317T-4.NAL	Isolated 10V4 Transceiver	J43	CFN-MAL3-0	MC1P2317T-4.NAL	1
J28-SCF	Jumper 10S	J28-SCF	TP	TP	1
Jumper 12S	Jumper Wire	J29	0402-2	Jumper	1
Jumper 12V	Jumper Wire	J33	0402-2	Jumper	1
Jumper 14	Jumper Wire	J44	0402-2	Jumper	1
PLU1-C005A-25.000000	Crystal Oscillator	X1	XTAL_25M_50KX02	XTAL_5002	1
PLU13170A-33.768000	Crystal Oscillator	X41	XTAL_33M_302X05	CRYSTAL_30K	1
PLU132062D-8.000000	Crystal Oscillator	X42	OSC_25M_302X05	XTAL	1