




SMT in GREEN
THT IN RED
Notes in ORANGE

	BOM Qty ?	Part/BOM Name ?	Description ↑⇅	Designators ?
>	2	CAP-SMT-1206-10UF-25V-X7R	CAP CER 10UF 25V X7R 1206	C1 C2
>	1	IC-GATE-NOR-PP-SOT23-5	IC GATE NOR 1CH 2-INP SOT23-5	U4
>	1	IC-SMT-REG-LINEAR-3.3V-1A-OTI-SOT223	IC REG LINEAR 3.3V 1A SOT223	U1
>	1	PCB-PASTA-RAZER-PANTHERA-PS3-PS4	PASTA RAZER PANTHERA PS3 PS4	
>	2	RES-SMT-0603-1-1%	RES 1 OHM 1% 1/10W 0603	R1 R2
>	1	RES-SMT-0603-1.5K-1%	RES 1.5K OHM 1% 1/10W 0603	R5
>	1	RES-SMT-0603-100-1%	RES 100 OHM 1% 1/10W 0603	R4
>	1	RES-SMT-0603-10K-1%	RES 10K OHM 1% 1/10W 0603	R3
>	5	 24882	Standoffs & Spacers SM Standoff Steel 1000 pcs per reel	H1-H5
>	1	 DMP3056LDM-7	Trans Mosfet P-ch 30V 4.3A 6-PIN SOT-26 T/r / Mosfet P-ch 30V 4.3A SOT-26	Q1

	BOM Qty ?	Part/BOM Name ?	Description ↑⇅	Designators ?
>	3	CONN-THT-HDR-PH-RA-4POS-2MM	CONN HEADER R/A 4POS 2MM	J5 J6 J8
>	1	CONN-THT-HDR-PH-RA-5POS-2MM	CONN HEADER R/A 5POS 2MM	J7
>	2	10129381-916001BLF	CONN HEADER VERT 16POS 2.54MM	P1 P2
>	1	CONN-THT-HDR-XH-VERT-3POS-2.5MM	CONN HEADER VERT 3POS 2.5MM	J4
>	1	CONN-THT-HDR-XH-VERT-4POS-2.5MM	CONN HEADER VERT 4POS 2.5MM	J3
>	2	CONN-THT-HDR-XH-VERT-5POS-2.5MM	CONN HEADER VERT 5POS 2.5MM	J1 J2
>	1	USB-TYPE-A-FEMALE-RA	CONN USB TYPE R/A WHITE	J10
>	1	 PH2-20-UA	Conn Unshrouded Header HDR 20 POS 2.54mm Solder ST Top Entry Thru-Hole Bag	P3
>	12	GROM-5.2MM-PCB-HOLE	SBR Rubber Grommet for 15/64" Hole Diameter and 1/16" Material Thickness, 5/32" ID 9600K87	
>	1	TERM-BLK-THT-2.54MM-5P-SIDE-ENT	TERM BLK 5P SIDE ENT 2.54MM PCB	TB1
>	1	PASTA-RAZER-PANTHERA-PS3-PS4-SMT-ASSY		