



Title		
Size A3	Number	Revision
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Comment	Description	Designator	Footprint	LibRef	Quantity
100nF	Capacitor	C15	FP_0805_CAP_085	CAP 100nF	1
22pF	Capacitor	C17	FP_0805_CAP_085	CAP 22pF	1
CL32A226KOJNNNE	22uF 1210 10% 16V X5R CL32A226KOJNNNE (SAM) [82-08-05]	C20, C21	1210	CL32A226KOJNNNE	2
885012209005	SMD Multilayer Ceramic Capacitor, 1210 [3225 Metric], 10 μ F, 10 V, \pm 10%, X7R, WCAP-CSGP Series	C26, C27	1210	885012209005	2
VJ0805Y105KXQTW1BC	SMD Multilayer Ceramic Capacitor, 0805 [2012 Metric], 1 μ F, 10 V, \pm 10%, X7R, VJ Series	C28	0805	VJ0805Y105KXQTW1BC	1
CC0805JRNP08BN332	3.3nF 0805 5% 25V NP0 CC0805JRNP08BN332 (YAG) [82-04-69]	C29	0805	CC0805JRNP08BN332	1
LED Red	Red LED	D1	FP_0805_LED_RED	LED Red	1
Connector_2pin		J1, J2, J3, J4	PT_2-5	Connector_2pin	4
VLS6045EX-4R7M	Power Inductor (SMD), 4.7 μ H, 4.2 A, Wirewound, 5.8 A, VLS- EX Series, 6mm x 6mm x 4.5mm	L2	TDK_IND_6045	VLS6045EX-4R7M	1
2K2	Resistor	R1	FP_0805_RES	RES 2K2	1
10K	Resistor	R3	FP_0805_RES	RES 10K	1
CR0805-FX-1333ELF	SMD Chip Resistor, 133kOhm, 0805	R5	0805-W	CR0805-FX-1333ELF	1
CR0805-FX-2402ELF	SMD Chip Resistor, 24kOhm, 0805	R7	0805-W	CR0805-FX-2402ELF	1
TPS54227DDAR	DC-DC Switching (Step Down) Regulator, Adjustable, 700 kHz, 4.5-18Vin, up to 7V/2Aout, SO PowerPAD-8	U9	8-Pin HSOP with ThermalPad	TPS54227DDAR	1
USB-A1HSW6	USB - A Receptacle Connector 4 Position Through Hole, Right Angle	USB	*OST_USB-A1HSW6	USB-A1HSW6	1