

Sheet1

RefDes	Value	Name	Package Size	Quantity
C1	10uF	MLCC	CAP_1206	1
C2	.1uF	MLCC	CAP_1206	1
C3	22uF	MLCC	CAP_1206	1
C4	22uF	MLCC	CAP_1206	1
D1	Red	LEDCHIPLED_1206	LEDCHIPLED_1206	1
D2	Green	LEDCHIPLED_1206	LEDCHIPLED_1206	1
D3	2A 40V	DIODE_1206	DIODE_1206	1
D4	2A 40V	DIODE_1206	DIODE_1206	1
L1	22uH	Inductor	10x10x4	1
Q1	P-Channel	MOSFET	SOT-23-3	1
R1	1K	Thick Film Resistors	RES_1206	1
R2	1K	Thick Film Resistors	RES_1206	1
R3	1.2K	Thick Film Resistors	RES_1206	1
R4	100	Thick Film Resistors	RES_1206	1
R5	2K	Thick Film Resistors	RES_1206	1
R6	7.5K	Thick Film Resistors	RES_1206	1
R7	1K	Thick Film Resistors	RES_1206	1
U1		Bat Management	SO8	1
U2		MT3608	SOT-23-6	1
U3		Dual N-Chnl MOSFET	TSSOP8	1
U4		Bat Protection IC	SOT-26-6	1
U5	USB-Mini	USBMOLEX	USB-Bmini	1