



R3 Icharge  
2k 500mA (default)  
1k 1000mA

close 1–2 read analog voltage  
close 2–3 read LBO status  
open 1 2 3 if no battery status required

**LBI/LBO Threshold Voltage**  
 $R5 = R6 * ((V_{Bat}/500mV) - 1)$

**Output Voltage**  
 $R7 = R8 * ((V_{out}/V_{fb}) - 1)$

VBat	R5	R6	
3.6	2.4M	390k	(default)
3.7	2.5M	390k	
3.8	2.6M	390k	
3.75	1.3M	200k	

Vout	R8	R7	
5	200k	1.85M	
3.3	200k	1.1M	(default)

