15W LED Bulb Replace for Porter Cable Flashlight VIN **GND** VIN VIN C6 C3 4.7uF 4.7uF R2 VIN 10k 1.24V reference Above = ON Below = OFF 10k C4 LM3409 1uF R1 0603-1206 DNI 50m 1W max 10 UVLO VIN IADJ VCC 3 ΕN **CSP** NTTFS5116PL COFF **CSN** SW1 450301014042 GND **PGATE** Fsw = 200kHzRipple current = 0.8A Toff = 4.18usLED max current = 5A C5 Ton = 0.82usWurth 7443251600 inductor 470pF L3 16uH R5 250k VOUT 5k sets LED minimum current at 100mA SST-50 50k = 1AStar 4pin 250k = 5AMBR860MFS 5k 15W LED Bulb Replace for Porter Cable Flashlight Document Number Friday, April 15, 2016