



TPS51220A inductor current waveform in  $V_{\text{in}}=12\text{V}$   $V_{\text{out}}=5.5\text{V}$   $I_{\text{out}}=5.6\text{A}$ (typ) condition  
 L: IHLP5050FDER4R7, High and Low side FET : FDS8880