

Requirements for both eFuses.

#1:

Design Parameter	Value
Input Voltage, Vin	12 V
Undervoltage lockout set point, VIN_UVLO	9.8V
Current Limit, I_LIM	4.2A
Load Capacitance, C_OUT	98.5 uF
Inrush Current	TBD
Maximum Ambient temperature, T_A	85 °C
LDSTRT Handshake delay, t_LDSTRT	Not used
Retry delay, t_RETRY_DLY	200us
Transient blanking interval, I_ITIMER	2ms

#2:

Design Parameter	Value
Input Voltage, Vin	12 V
Undervoltage lockout set point, VIN_UVLO	9.8V
Current Limit, I_LIM	2.4A
Load Capacitance, C_OUT	
Inrush Current	
Maximum Ambient temperature, T_A	85 °C
LDSTRT Handshake delay, t_LDSTRT	Not used
Retry delay, t_RETRY_DLY	200us
Transient blanking interval, I_ITIMER	2ms