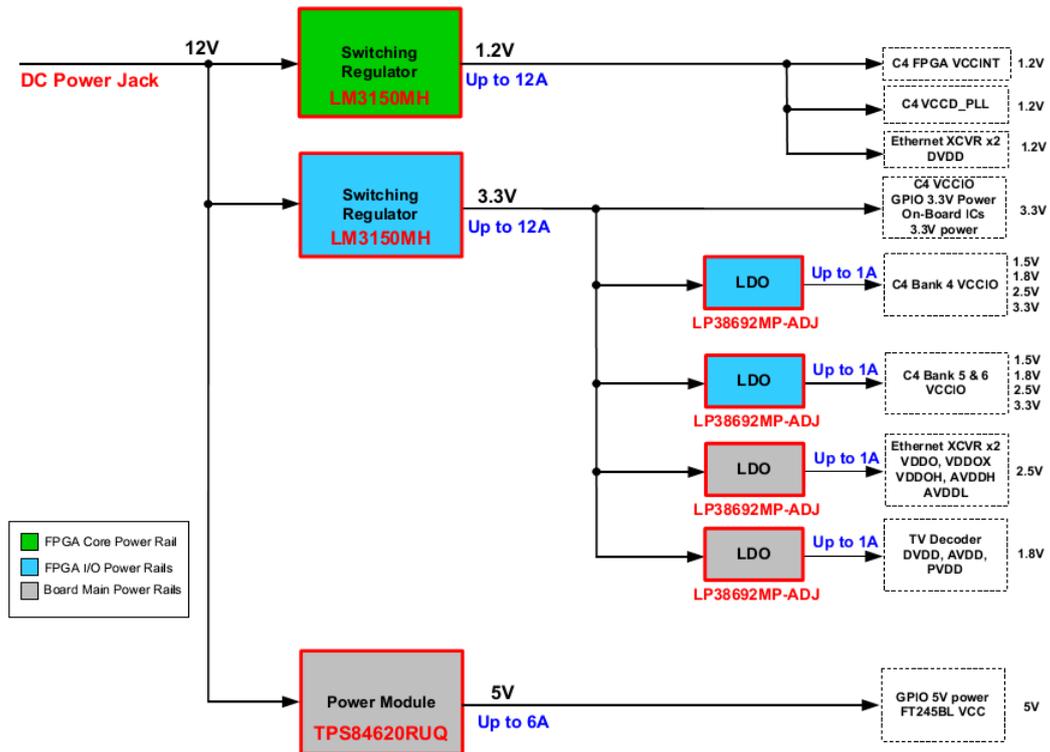


# DA D°\$) , %fDE2-115L Test Report

## Contents

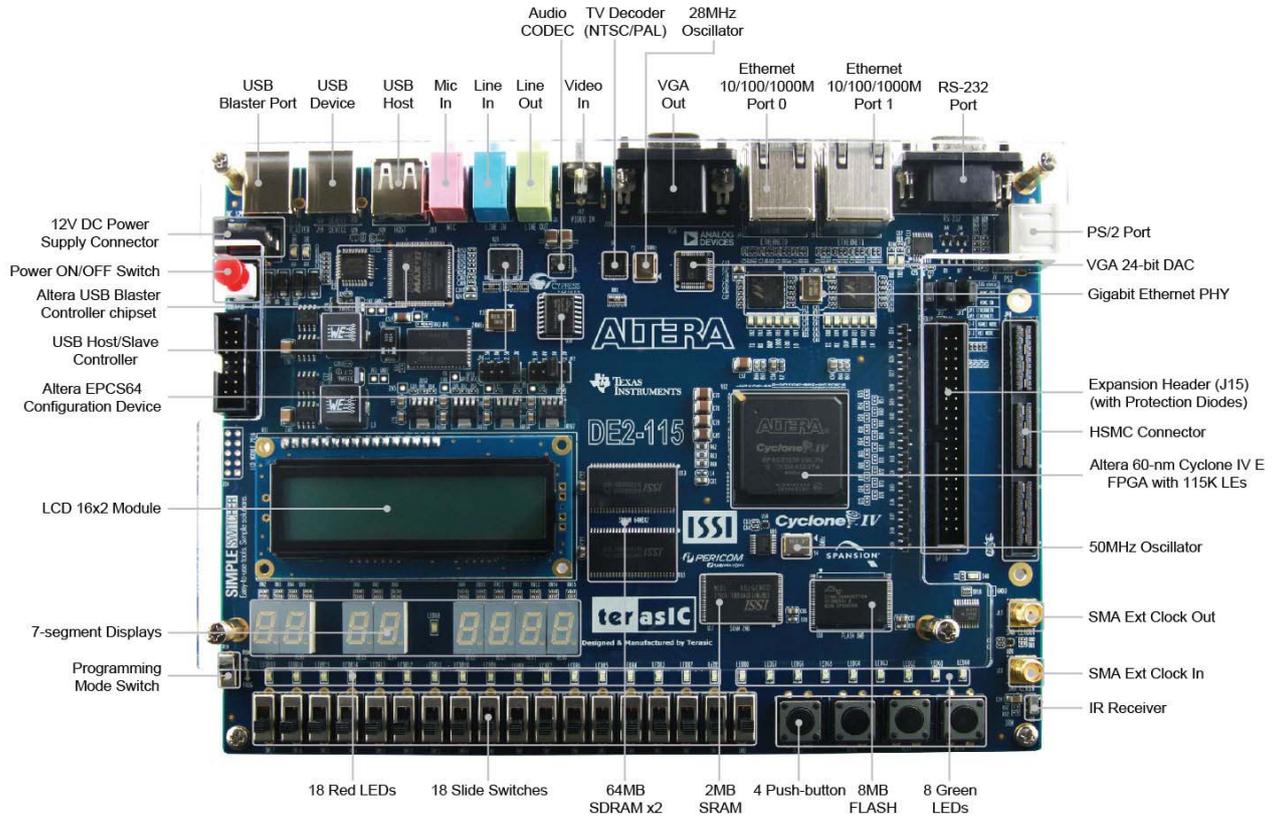
Power Tree Block Diagram  
Board Photos  
Power-up Sequence  
Output Ripple Voltage (Full Load)  
Load Regulation

# 1) Power Tree Block Diagram

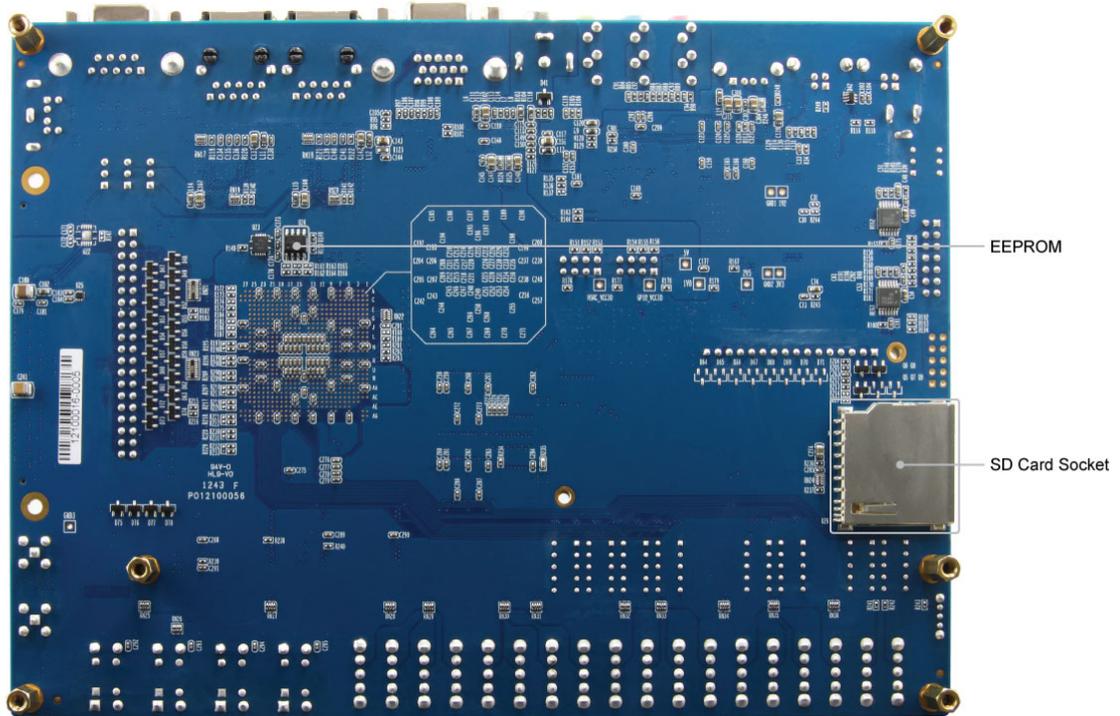


## 2) Board Photos

### Top View

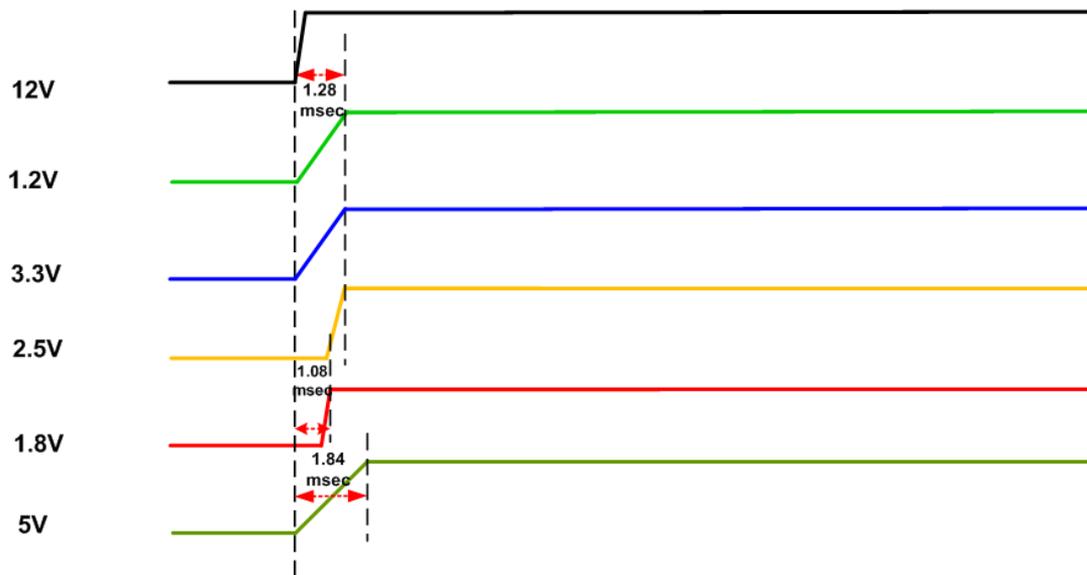


## Bottom View



### 3) Power-up Sequence

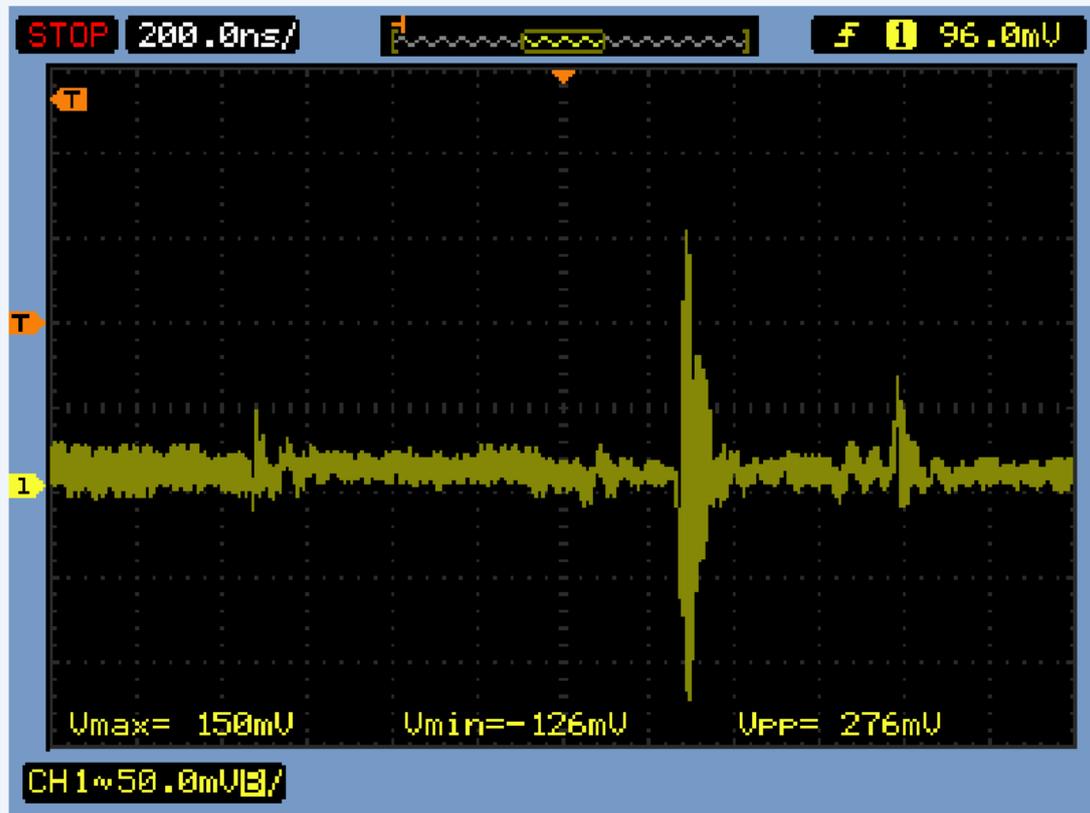
#### *DE2-115 Power-up Sequence*



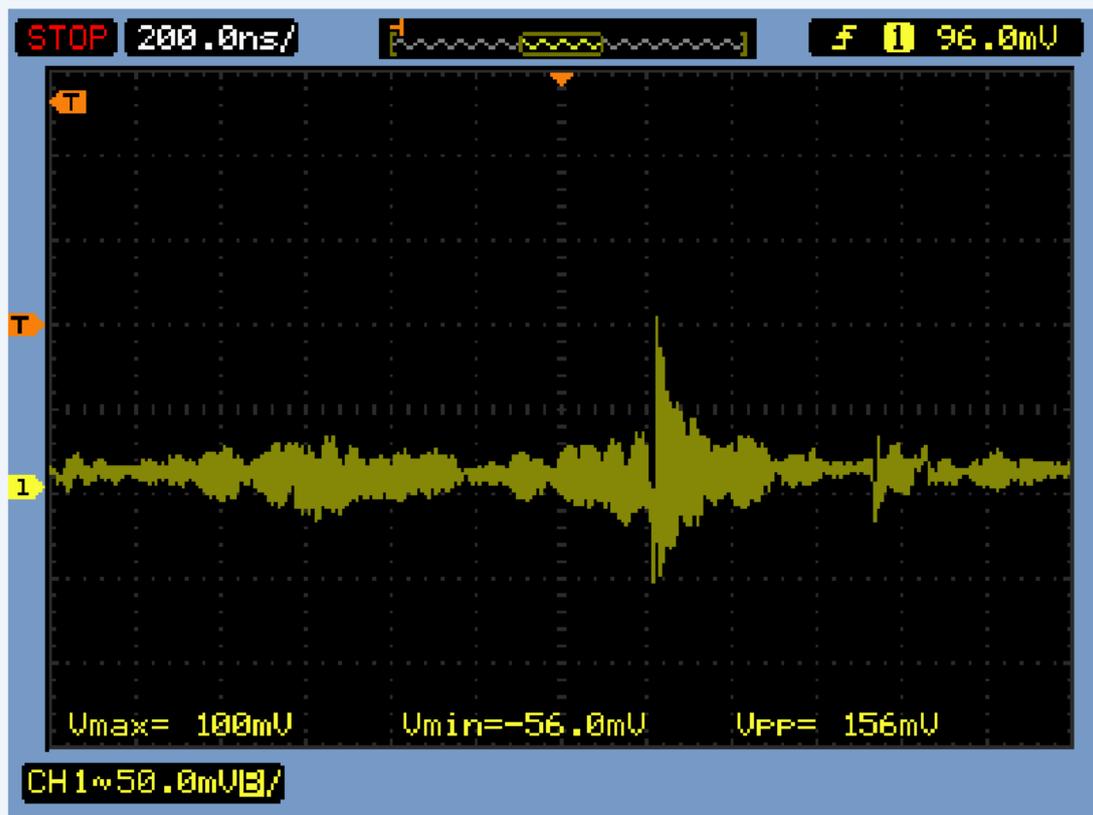
#### 4) Output Voltage Ripple

The images below shows the output voltage ripple when load is fully applied. The input voltage is 12V.

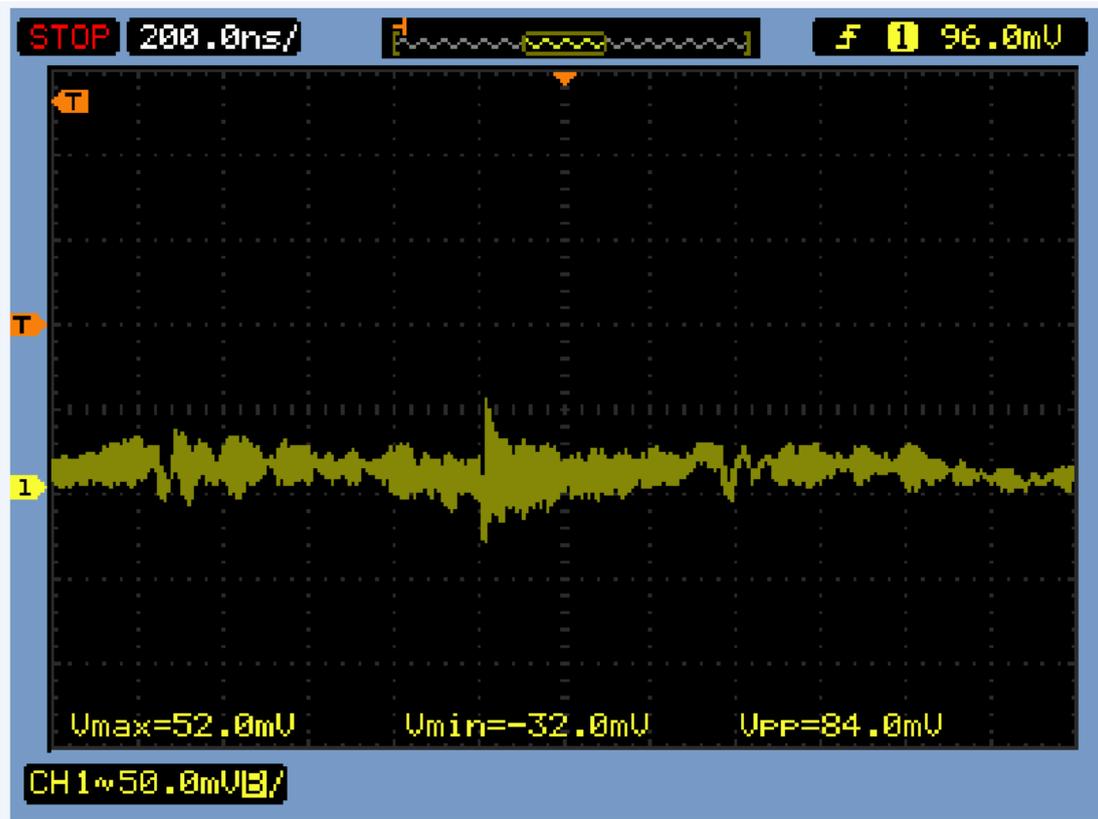
LM3150: VIN = 12V, VOUT = 1.2V, IOOUT = 4A Output Ripple Voltage



LM3150: VIN = 12V, VOUT = 3.3V, IOOUT = 2.5A Output Ripple Voltage

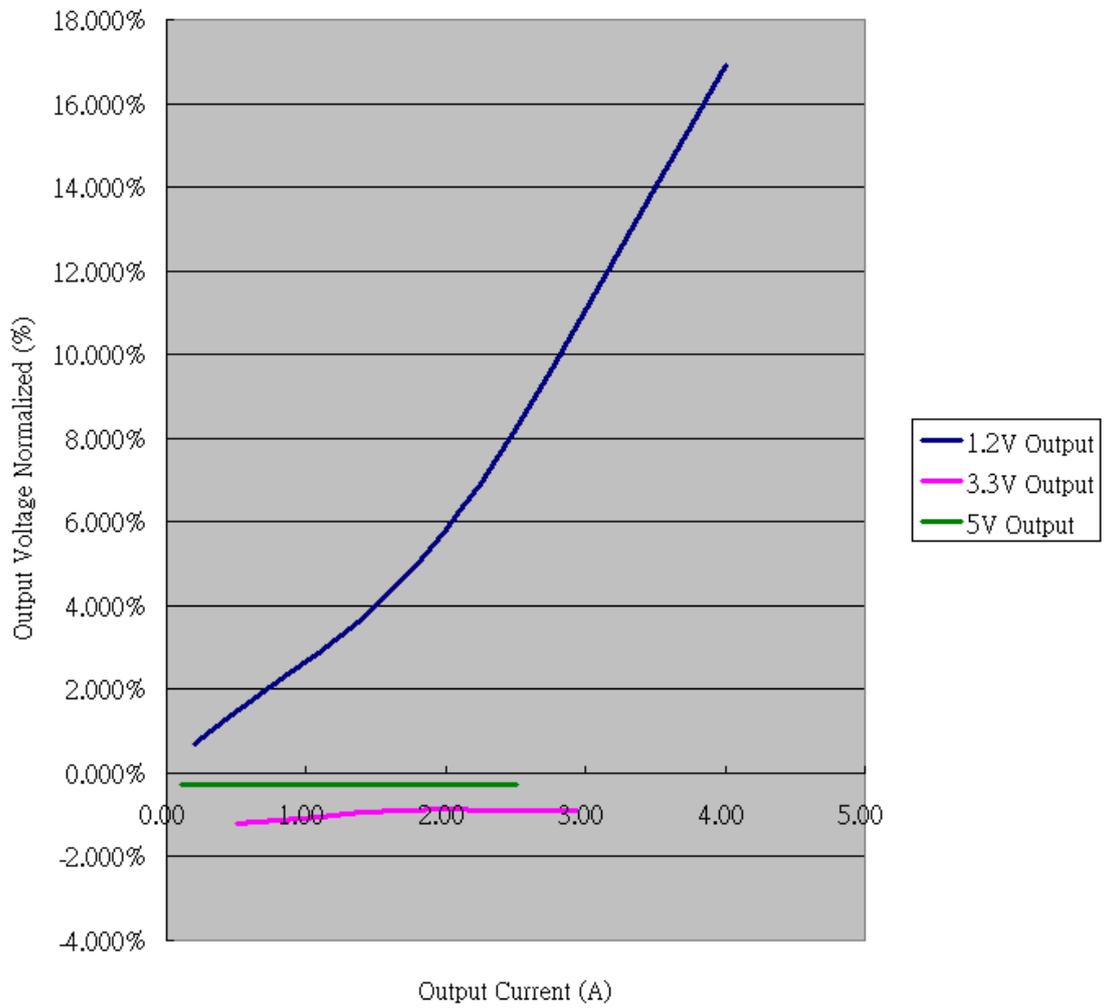


TPS84620: VIN = 12V, VOUT = 5V, IOU = 3.3A Output Ripple Voltage



## 5) Load Regulation

The images below show the output load regulation. The input voltage is 12V.



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