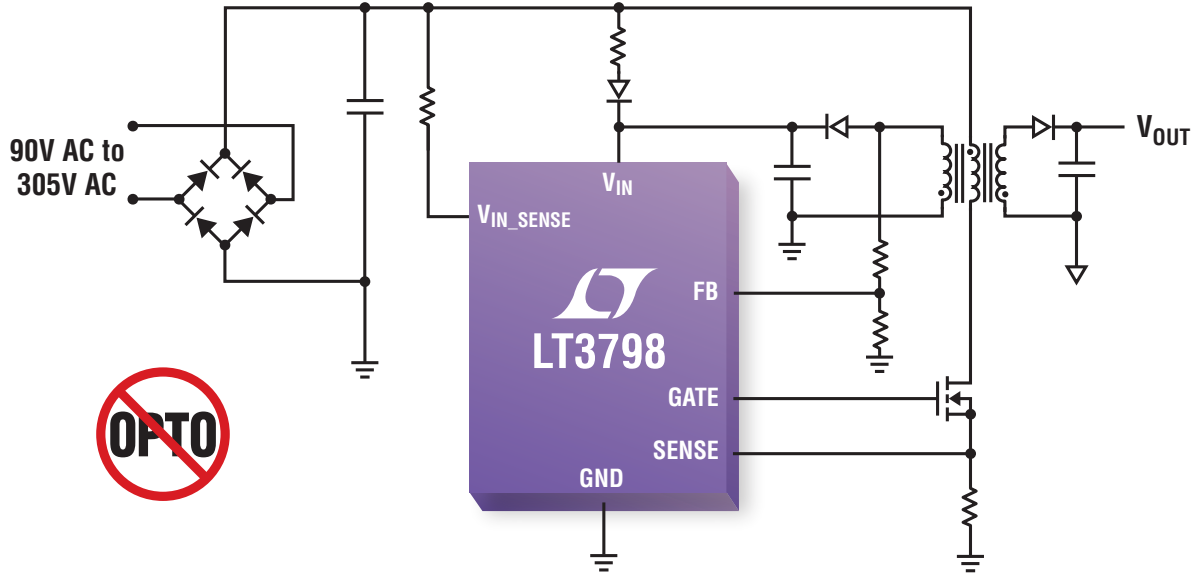


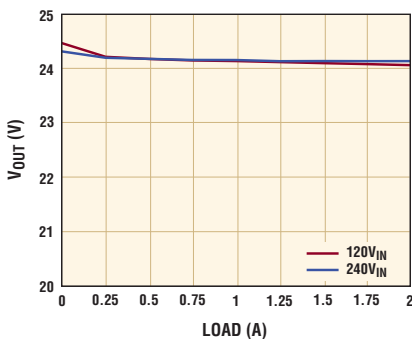
You Can Do Offline Power



Simple AC/DC Conversion with Active Power Factor Correction

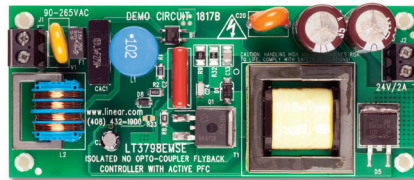
The LT[®]3798 is a general purpose isolated offline flyback controller that combines active power factor correction (PFC) with no optocoupler required for output voltage feedback into a single-stage converter. The device modulates input current in phase with line voltage to attain a PF greater than 0.97. It has both a voltage and current loop so it can provide a constant current or constant voltage (CCCV) output. Its internal architecture provides low harmonic distortion and delivers efficiencies as high as 90%.

Output Regulation



LT3798 Demo Board

(4.45" x 1.75" x 1.25")



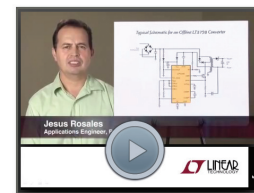
V_{IN} = 90V AC to 265V AC

V_{OUT} = 24V, I_{OUT} = 2A

Info & Free Samples

www.linear.com/product/LT3798

1-800-4-LINEAR



video.linear.com/99

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