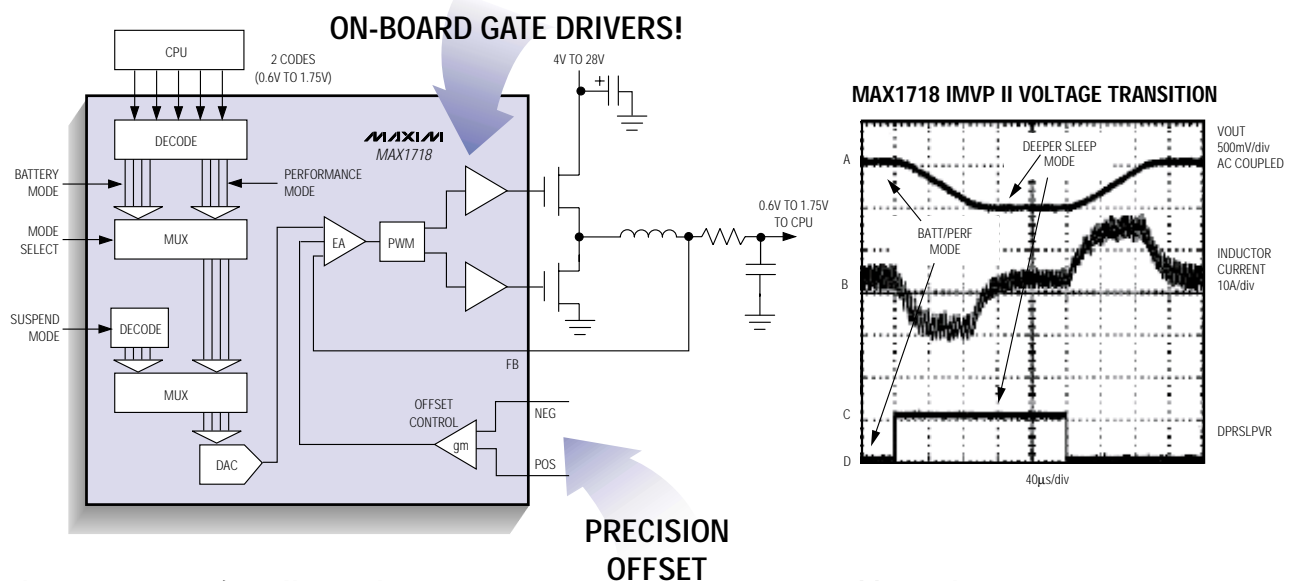


# HIGHEST INTEGRATION SOLUTION POWERS INTEL IMVP II CPUs



## Highest Integration/Smallest Solution:

- ◆ Internal VID Mux for Battery/Performance Modes
- ◆ Internal Suspend Mux for Deeper Sleep
- ◆ Strong On-Board Gate Drives!
- ◆ 5-Bit On-Board DAC Dynamically Adjusts Output Voltage

## Precision Slew-Rate Control:

- ◆ Minimizes Battery and Inductor Surge Currents
- ◆ Provides Controlled Voltage Ramps for Output Voltage Transitions, Startup, and Shutdown

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## Additional Features:

- ◆ Voltage Positioning
- ◆ Quick-PWM™ Architecture—  
100ns Transient Response
- ◆ 200/300/550/1000kHz Switching Frequency
- ◆ Small 28-Pin QSOP Package



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