

Smallest Digital LPoL™ DC/DC Module

AKM2800

Key Features:

- ▶ Compact Size - 3.3 x 3.3 x 1.6 mm³ with embedded power inductor
- ▶ Operation Power - 6A@16V
- ▶ High Frequency - Up to 3 MHz operating frequency
- ▶ Digital Control - I2C for power loop configuration and **power reporting** function
- ▶ Low Voltage Ripple - 10mV in full operation range
- ▶ Maximize Power Density & Thermal Budget

Applications:

- ▶ Peripheral Power for Higher Performance Computing
- ▶ Telecom & Networking Applications
- ▶ Ultra Compact Embedded System
- ▶ Industrial Embedded System
- ▶ High Density Data Storage System



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