SiC967: microBRICK® DC/DC Regulator Module
3 mm High, 60 V, 6 A Module With Integrated Inductor

KEY FEATURES
- Single supply operation from 4.5 V to 60 V input voltage
- Output current: 6 A continuous
- Adjustable output voltage down to 0.8 V
- 95 % peak efficiency

CIRCUIT APPLICATIONS
- Synchronous buck DC/DC
- Point of load (POL) conversion
- Battery management system (BMS)
- LED drivers

END PRODUCTS
- LED Screens
- EBikes
- IoT
- Industrial and Server Computing
- Security
- Smart Buildings
- Home Automation
- Robotics

THE POWER OF 4 = 1

Highly integrated microBRICK® POL solutions from Vishay Intertechnology deliver high efficiency while reducing costs.

SiC967 offers > 95 % efficiency at an input voltage of 24 V and output current of 3 A.

For technical questions: powerictechsupport@vishay.com

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