高度集成式POL解决方案

microBUCK® 和microBRICK® DC/DC稳压器

小型・简便・高效
在2 A-40 A器件中选择适用降压转换器

microBUCK®
1 POL稳压器 + 2 MOSFET
SiC43x / SiC45x / SiC46x / SiC47x Series
MLP 4 x 4 / 5 x 5 / 5 x 7

microBRICK®
1 POL稳压器 + 2 MOSFET + 1 电感器
SiC93x / SiC96x / SiC95x Series
MLP 10 x 6

强大的多合一系列
Vishay高度集成式microBUCK® 和microBRICK® POL解决方案提高效率，同时降低成本。每个系列拥有大量通用引脚结构的高密度器件产品组合，便于设计人员扩展解决方案优化性价比。

可扩展解决方案

SiC46x：$V_{IN} = 4.5\text{ V} \text{ to } 60\text{ V}$
PowerPAK® 5 x 5 封装

SiC47x：$V_{IN} = 4.5\text{ V} \text{ to } 55\text{ V}$
$V_{IN} = 3\text{ V} \text{ to } 28\text{ V}$
$V_{IN} = 3\text{ V} \text{ to } 24\text{ V}$
PowerPAK® 4 x 4 封装
PowerPAK® 5 x 7 封装

坚固可靠

PowerCAD
设计工具

使用我们的PowerCAD在线仿真工具设计应用
### microBUCK®

<table>
<thead>
<tr>
<th>系列</th>
<th>产品编号</th>
<th>输入电压 (V)</th>
<th>输出电压 (V)</th>
<th>最大电流</th>
<th>补偿</th>
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<th>封装</th>
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