

## 产品概览

### NCP1092: 控制器, PoE-PD 接口, 集成式, 带 Vaux 支持

欲看完整文档, 请参阅数据表。

NCP1090、NCP1091 和 NCP1092 属于安森美半导体的大功率 HIPO™ 以太网供电器件 (PoE-PD) 系列产品, 集成了 IEEE 802.3af PoE-PD 接口控制器。

#### 特性

- Fully supports IEEE 802.3af specifications
- 500 mA operational current limit
- Industrial temperature range 40°C to 85°C with full operation up to 125°C junction temperature
- Vertical N-Channel DMOS pass switch offers the robustness of discrete MOSFETs

#### 优势

- Broad compatibility with power sourcing equipment
- Headroom above the IEEE 802.3af power limitation
- Extended operational range
- More durable than most integrated products

#### 应用

- Wireless access points
- Voice over IP products
- IP camera

#### 终端产品

- WiMax
- WiFi
- Motor control

#### 器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	Topology	Phases	Control Mode	V <sub>CC</sub> Min (V)	V <sub>CC</sub> Max (V)	f <sub>SW</sub> Typ (kHz)	Package Type
NCP1092DBRG		Pb-free Halide free	Active					57		TSSOP-8
NCP1092DG		Pb-free Halide free	Active					57		SOIC-8
NCP1092DRG		Pb-free Halide free	Active					57		SOIC-8

欲了解更多信息, 请联系您当地的销售支援 [www.onsemi.cn](http://www.onsemi.cn)。

创建于: 6/2/2020