

## 产品概览

### NRVTSAF260E: 极低正向电压，基于沟槽肖特基整流器

欲看完整文档，请参阅数据表。

NRVTSAF260E 是低正向电压沟槽型肖特基整流器。此项新技术可实现低正向电压降，而且不会发生平面肖特基整流器出现的高逆向泄漏。此平台还基于宽温度范围提供非常稳定的开关特性，是用于开关电源的理想输出整流器。

#### 特性

- Fine Lithography Trench-based Schottky Technology for Very Low Forward Voltage and Low Leakage
- Fast Switching with Exceptional Temperature Stability
- Low Power Loss and Lower Operating Temperature
- Higher Efficiency for Achieving Regulatory Compliance
- Low Thermal Resistance
- High Surge Capability
- NRV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These are Pb-Free and Halide-Free Devices

#### 应用

- Switching Power Supplies including Compact Adapters and Flat Panel Display
- High Frequency and DC-DC Converters
- Freewheeling and OR-ing diodes
- Reverse Battery Protection
- Instrumentation

#### 器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	Type	$I_{O(rec)}$ Max (A)	$t_r$ Max (ns)	$V_{RRM}$ Max (V)	$V_{FM}$ Max (V)	$I_{FSM}$ Max (A)	$I_R$ Max (mA)	Package Type
NRTSAF260ET3G	0.0497	Pb-free Halide free non AEC-Q and PPAP	Active		2	-	60	0.65	25	0.012	SMA-FL
NRVTSAF260ET3G	0.0683	AEC Qualified PPAP Capable Pb-free Halide free	Active	Schottky	2	-	60	0.65	25	0.012	SMA-FL

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)。

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