

## 产品概览

## P6KE10A: Transient Voltage Suppressor, Unidirectional, 10 V, 600 Watt

欲看完整文档，请参阅数据表。

The P6KE6.8A series is designed to protect voltage sensitive components from high voltage, high energy transients. They have excellent clamping capability, high surge capability, low zener impedance and fast response time. The P6KE6.8A series is supplied in ON Semiconductor's exclusive, cost-effective, highly reliable Surmetic axial leaded package and is ideally-suited for use in communication systems, numerical controls, process controls, medical equipment, business machines, power supplies and many other industrial/consumer applications.

## 特性

- Working Peak Reverse Voltage Range - 5.8 to 171 V
- Peak Power - 600 Watts @ 1 ms
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Maximum Clamp Voltage @ Peak Pulse Current
- Low Leakage < 5  $\mu$ A above 10 V
- UL 497B for Isolated Loop Circuit Protection
- Maximum Temperature Coefficient Specified
- Response Time is Typically < 1 ns

Mechanical Characteristics:

- CASE: Void-free, transfer-molded, thermosetting plastic
- FINISH: All external surfaces are corrosion resistant and leads are readily solderable

For more features, see the data sheet

## 器件电气规格

产品	Compliance	Status	Direction	$V_{(BR)}$ Min (V)	$P_{PK}$ Max (W)	$V_{RWM}$ Max (V)	$I_R$ Max ( $\mu$ A)	$V_C$ Max (V)	Package Type
P6KE10A	Pb-free	Active	Unidirectional		600	8.55	10	14.5	AXIAL LEAD DO 204

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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