

## 製品概要

### NHPV15S600: Power Rectifier, Switch-mode, Planar UltraFast, 600 V, 15 A

技術情報は、データシートをご参照ください。

The NHPV15S600 is our new Dual 15A 600V Low Reverse Recovery Time Planar-based Ultrafast Rectifier. This new technology allows reduced losses due to low reverse recovery time and low reverse recovery charge. This platform also provides lower noise and better EMI performance. Primary application in CCM PFC applications. Secondary application involves Clamping, Flyback Diode and freewheeling applications.

## 特長

- Ultrafast 30 Nanosecond Recovery Time
- 150C Operating Junction Temperature
- High Voltage Capability of 600 V
- ESD Ratings: Machine Model = C Human Body Model = 3A
- Low Forward Drop
- Low Leakage Specified @ 125C Case Temperature
- NHPJ15S600G is HalogenFree/BFRFree

## 電氣的仕様

製品	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
NHPV15S600G	0.6667	Pb-free	Active	Ultrafast	15	50	600	2.9	150	0.06	TO-220-2

詳細は、弊社 [www.onsemi.jp](http://www.onsemi.jp) の営業または販売代理店にお問い合わせください。

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