

## 製品概要

## NVJD4152P: Dual P-Channel Trench Small Signal ESD Protected MOSFET 20V, 0.88A, 260mΩ

技術情報は、データシートをご参照ください。

Automotive Power MOSFET ideal for low power applications. 20V, 260 mΩ, Dual P-channel MOSFET with ESD protection in SC-88 package. AEC-Q101 Qualified MOSFET and PPAP capable suitable for automotive applications.

## 特長

- Leading Trench Technology for Low RDS(ON) Performance
- Small Footprint Package (SC70-6 Equivalent)
- ESD Protected Gate
- AEC-Q101 Qualified and PPAP Capable

## アプリケーション

- Load/Power Management
- Charging Circuits
- Load Switching

## 最終製品

- Automotive Infotainment Modules
- Cell Phones
- Computing
- Digital Cameras
- MP3s and PDAs

## 電氣的仕様

製品	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS}^{(BR)}$ Min (V)	$V_{GS}^{Max}$ (V)	$V_{GS}^{(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10V$ (mΩ)	$Q_g$ Typ @ $V_{GS} = 4.5V$ (nC)	$Q_g$ Typ @ $V_{GS} = 10V$ (nC)	$C_{iss}$ Typ (pF)	Package Type
NVJD4152PT1G		AEC Qualified PPAP Capable Pb-free Halide free	Active	P-Channel	Dual	-20	12	-1.2	0.88	0.272	-	345	215	1.3	2.2	155	SC-88-6 / SC-70-6 / SOT-363-6

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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