

## Product Overview

### NTLLD4901NF: Dual N-Channel Power MOSFET with Integrated Schottky 30V

For complete documentation, see the data sheet.

Dual N-Channel Power MOSFET with Integrated Schottky  
30 V, High Side 11 A / Low Side 13 A, Dual N-Channel, WDFN (3 mm x 3 mm)

#### Features

- Co-Packaged Power Stage Solution
- Low Side MOSFET with Integrated Schottky
- Minimized Parasitic Inductances
- Optimized Devices to Reduce Power Losses
- RoHS Compliant

#### Benefits

- Minimizes Board Space

#### Applications

- DC-DC Converters
- System Voltage Rails
- Point of Load

#### End Products

- Desktop & Notebook Computers
- Graphics Cards
- Netcom/Telecom Equipment

#### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS(S)}^{(BR)}$ Min (V)	$V_{GS}$ Max (V)	$V_{GS(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5$ V (m $\Omega$ )	$R_{DS(on)}$ Max @ $V_{GS} = 4.5$ V (m $\Omega$ )	$R_{DS(on)}$ Max @ $V_{GS} = 10$ V (m $\Omega$ )	$Q_g$ Typ @ $V_{GS} = 4.5$ V (nC)	$Q_g$ Typ @ $V_{GS} = 10$ V (nC)	$C_{iss}$ Typ (pF)	Package Type
NTLLD4901NFTWG	0.48	Pb-free Halide free	Active	N-Channel	with Schottky	30	20	2.2	7.1	1.82	-	Q1: 25, Q2: 20	Q1: 17.4, Q2: 13.3	10.4	5.5	Q1: 606, Q2: 660	WDFN-8

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

Created on: 7/3/2020