

## Product Overview

### NTTFS4930N: Single N-Channel Power MOSFET 30V, 23A, 23mΩ

For complete documentation, see the data sheet.

Power MOSFET 30V 23A 23 mOhm Single N-Channel u8FL

### Features

- Low RDS(on) to Minimize Conduction Losses
- Low Capacitance to Minimize Driver Losses
- Optimized Gate Charge to Minimize Switching Losses
- RoHS Compliant

### Applications

- DC-DC Converters
- Power Load Switch
- Notebook Battery Management
- Motor Control

### End Products

- Notebook PC, Desktop PC, Server, Game Console, Netcom, Point of Load Module

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	V <sub>DSS</sub> (BR) Min (V)	V <sub>GS</sub> Max (V)	V <sub>GS</sub> (th) Max (V)	I <sub>D</sub> Max (A)	P <sub>D</sub> Max (W)	R <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 2.5 V (mΩ)	R <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 4.5 V (mΩ)	R <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 10 V (mΩ)	Q <sub>g</sub> Typ @ V <sub>GS</sub> = 4.5 V (nC)	Q <sub>g</sub> Typ @ V <sub>GS</sub> = 10 V (nC)	C <sub>iss</sub> Typ (pF)	Package Type
NTTFS4930NTAG	0.2133	Pb-free	Active	N-Channel	Single	30	20	2.2	23	20.2	-	30	23	15.7	9.8	476	WDF N-8 / u8FL
		Halide free															
NTTFS4930NTWG	0.2133	Pb-free Halide free	Active	N-Channel	Single	30	20	2.2	23	20.2	-	30	23	15.7	9.8	476	WDF N-8 / u8FL

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

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