

Product Overview

NTTFS4928N: Single N-Channel Power MOSFET 30V, 37A, 9mΩ

For complete documentation, see the data sheet.

Power MOSFET, 30 V, 41 A, 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 _{DSS} (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 (mΩ)	R _{DS(on)} Max @ V _{GS} = 4.5 V (mΩ)	R _{DS(on)} Max @ V _{GS} = 10 V (mΩ)	Q _g Typ @ V _{GS} = 4.5 V (nC)	Q _g Typ @ V _{GS} = 10 V (nC)	C _{iss} Typ (pF)	Package Type
NTTFS4928NTAG	0.2436	Pb-free Halide free non AEC-Q and PPAP	Active	N-Channel	Single	30	20	2.2	37	20.8	-	13.5	9	5.5	16	913	WDF N-8 / u8FL
NTTFS4928NTWG	0.2557	Pb-free Halide free non AEC-Q and PPAP	Active	N-Channel	Single	30	20	2.2	37	20.8	-	13.5	9	5.5	16	913	WDF N-8 / u8FL

For more information please contact your local sales support at www.onsemi.com.

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