

Product Overview

NTTFS4928N: Power MOSFET 30V 37A 9 mOhm Single N-Channel u8FL

For complete documentation, see the data sheet.

Power MOSFET, 30 V, 41 A, Single N Channel, u8FL

Features

- Optimized Qg and Rg
- Low Capacitance
- Low RDS(on)
- PbFree, Halogen Free/BFR Free

Benefits

- Improve Signal Quality and Minimize Switching Losses
- Minimize Driver Loss
- Improve Efficiency
- RoHS Compliant

Applications

- DC-DC Converters

End Products

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

Part Electrical Specifications

Product	Compliance	Status	Chan- nel Polar- ity	Confi- gura- tion	V _{SS} (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)	Pack- age Type
NTTFS4928NTAG	Pb-free Halide free	Active	N- Chan- nel	Singl- e	30	20	2.2	37	20.8		13.5	9	5.5	16	913	WDF N-8 / u8FL
NTTFS4928NTWG	Pb-free Halide free	Active	N- Chan- nel	Singl- e	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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