



Product Overview

NTTFS4932N: Power MOSFET 30V 79A 4 mOhm Single N-Channel u8FL

For complete documentation, see the data sheet

Product Description

This is a 30 V N-Channel Power MOSFET.

Features	Benefits
<ul style="list-style-type: none">Low RDS(on)Low CapacitanceOptimized gate chargePb-Free and Halogen Free	<ul style="list-style-type: none">Minimize conduction lossesMinimize driver lossesMinimize switching lossesRoHS compliant

Applications	End Products
<ul style="list-style-type: none">Low Side DC-DC Converter, Notebook Battery Management, Point of Load, Motor Control, Power Load Switch, ORing FET	<ul style="list-style-type: none">PC (Notebook/Netbook, Desktop), Server, Game Console, Printer, HDD, and other computing and consumer products

Part Electrical Specifications

Product	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} = 2.5 V (m)	r _{DS(on)} Max @ V _{GS} = 4.5 V (m)	r _{DS(on)} Max @ V _{GS} = 10 V (m)	Q _g Typ @ V _{GS} = 4.5 V (nC)	Q _g Typ @ V _{GS} = 10 V (nC)	Q _{gd} Typ @ V _{GS} = 4.5 V (nC)	Q _{rr} Typ (nC)	C _{iss} Typ (pF)	C _{oss} Typ (pF)	C _{rss} Typ (pF)	Packaging Type
NTTFS4932NTAG	Pb-free Halide free	Active	N-Channel	Single	30	20	2.2	79	43		5.5	4	20	46.5	3.3	37.5	311	1064	42	u8FL/WD FN-8
NTTFS4932NTWG	Pb-free Halide free	Active	N-Channel	Single	30	20	2.2	79	43		5.5	4	20	46.5	3.3	37.5	311	1064	42	u8FL/WD FN-8

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

Created on: 7/11/2015