



Product Overview

NTMFS4H01NF: Power MOSFET 25V 334A 0.7 mOhm Single N-Channel SO-8FL with Schottky

For complete documentation, see the data sheet

Product Description

Power MOSFET 25V 334A 0.7 mOhm Single N-Channel SO-8FL with Schottky

Features	Benefits
<ul style="list-style-type: none">Integrated Schottky DiodeLow RDS(on)Low input capacitance	<ul style="list-style-type: none">Increased efficiencyMinimize conduction lossesMinimize switching losses
Applications	End Products
<ul style="list-style-type: none">High Performance DC-DC ConvertersPoint of Load	<ul style="list-style-type: none">Netcom, TelecomServers

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)	Package Type
NTMFS4H01NFT1G	Pb-free Halide free	Active	N-Channel	with Schottky Diode	25	20	2.1	334	125		1	0.7	37.8		8		5538	3416	175.3	SO-8FL / DF N-5
NTMFS4H01NFT3G	Pb-free Halide free	Active	N-Channel	with Schottky Diode	25	20	2.1	334	125		1	0.7	37.8		8		5538	3416	175.3	SO-8FL / DF N-5

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

Created on: 7/11/2015