



Product Overview

NTMFS4H01N: Power MOSFET 25V 334A 0.7mOhm Single N-Channel SO-8FL

For complete documentation, see the data sheet

Product Description

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

Features	Benefits
<ul style="list-style-type: none"><li>Low RDS(on)</li><li>Low input capacitance</li></ul>	<ul style="list-style-type: none"><li>Minimize conduction losses</li><li>Minimize switching losses</li></ul>

Applications	End Products
<ul style="list-style-type: none"><li>High Performance DC-DC Converters</li><li>Point of Load</li></ul>	<ul style="list-style-type: none"><li>Netcom, Telecom</li><li>Servers</li></ul>

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 @ $V_{GS}=2.5V$ (m)	$r_{DS(on)}$ Max @ $V_{GS}=4.5V$ (m)	$r_{DS(on)}$ Max @ $V_{GS}=10V$ (m)	$Q_g$ Typ @ $V_{GS}=4.5V$ (nC)	$Q_g$ Typ @ $V_{GS}=10V$ (nC)	$Q_{gd}$ Typ @ $V_{GS}=4.5V$ (nC)	$Q_{tr}$ Typ (nC)	$C_{iss}$ Typ (pF)	$C_{oss}$ Typ (pF)	$C_{rss}$ Typ (pF)	Packaging Type
NTMFS4H01NT1G	Pb-free Halide free	Active	N-Channel	Single	25	20	2.1	334	125		0.97	0.7	39		8.5		5693	3718	212	SO-8FL / DF N-5
NTMFS4H01NT3G	Pb-free Halide free	Active	N-Channel	Single	25	20	2.1	334	125		0.97	0.7	39		8.5		5693	3718	212	SO-8FL / DF N-5

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

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