



Product Overview

NTMFS4926N: Power MOSFET 30V 44A 7 mOhm Single N-Channel SO-8FL

For complete documentation, see the data sheet

Product Description

Power MOSFET, 30 V, 44 A, Single N Channel, SO8FL

Features	Benefits
<ul style="list-style-type: none">Optimized Qg and RgLow CapacitanceLow RDS(on)PbFree, Halogen Free/BFR Free	<ul style="list-style-type: none">Improve Signal Quality and Minimize Switching LossesMinimize Driver LossImprove EfficiencyRoHS Compliant

Applications	End Products
<ul style="list-style-type: none">Vcore/GPUcore/VRM High Side Voltage RegulationHigh Side Synchronous DC-DC ConvertersNotebook Battery Management	<ul style="list-style-type: none">Notebook PC, Desktop PC, Server, Netcom, Point of Load Module

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 _{tr} Typ (nC)	C _{iss} Typ (pF)	C _{oss} Typ (pF)	C _{rss} Typ (pF)	Packaging Type
NTMFS4926NT1G	Pb-free Halide free	Active	N-Channel	Single	30	20	2.2	44	21.6		11.2	7	8.7	17.3	3.5	8	1004	390	119	SO-8FL / DF N-5
NTMFS4926NT3G	Pb-free Halide free	Active	N-Channel	Single	30	20	2.2	44	21.6		11.2	7	8.7	17.3	3.5	8	1004	390	119	SO-8FL / DF N-5

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

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