



Product Overview

NTTFS5826NL: Power MOSFET 60V 20A 24 mOhm Single N-Channel u8FL Logic Level

For complete documentation, see the data sheet

Product Description

Power MOSFET 60V 20A 24mOhm Single N-Channel u-8 FL

FeaturesBenefits

- 3.3 x 3.3 mm u-8 FL Package
 - Low QG(TOT)
 - Low Capacitance
- Small footprint
 - Minimize switching losses
 - Minimize driver losses

ApplicationsEnd Products

- Motor Driver
 - Primary Side Switch
 - Synchronous Rectification
- Motor Control
 - DC-DC Converter

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS}^{(BR)}$ Min (V)	$V_{GS}^{(max)}$ (V)	$V_{GS}^{(th)}$ (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)	$Q_{rr}^{(typ)}$ (nC)	$C_{iss}^{(typ)}$ (pF)	$C_{oss}^{(typ)}$ (pF)	$C_{rss}^{(typ)}$ (pF)	Packaging Type
NTTFS5826NLTAG	Pb-free Halide free	Active	N-Channel	Single	60	20	3	20	19		32	24	8.4	16	3.9	13	850	85	50	u8FL / WD FN-8

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

Created on: 7/11/2015