

Product Overview

NTTFS5826NL: Single N-Channel Power MOSFET 60V, 20A, 24mΩ

For complete documentation, see the data sheet.

Power MOSFET
60 V, 24 mΩ, Single N-Channel, μ8FL

Features

- Low QG(TOT)
- Low Capacitance
- Small Footprint (3.3 x 3.3 mm)

Benefits

- Minimize switching losses
- Minimize driver losses
- Compact Design

Applications

- Motor Driver
- Synchronous Rectification
- Power Management
- DC-DC Converters

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{(BR)DSS}$ 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 (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5$ V (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10$ V (mΩ)	Q_g Typ @ $V_{GS} = 4.5$ V (nC)	Q_g Typ @ $V_{GS} = 10$ V (nC)	C_{iss} Typ (pF)	Package Type
NTTFS5826NLTAG	0.2632	Pb-free Halide free non AEC-Q and PPAP	Active	N-Channel	Single	60	20	3	20	19	-	32	24	-	16	850	WDF N-8 / u8FL

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

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