



Product Overview

NTLGF3402P: Power MOSFET -20V -3.9A 140 mOhm Single P-Channel WDFN6 FETky

For complete documentation, see the data sheet

Product Description

Power MOSFET -20V -3.9A 140 mOhm Single P-Channel WDFN6 FETky

Features

- Flat Lead 6 Terminal Package 3x3x1
- Enhanced Thermal Characteristics
- Low V_F and Low Leakage Schottky Diode
- Reduced Gate Charge to Improve Switching Response
- Pb-Free Package is available

Applications

- Buck Converter
- High Side DC-DC Conversion Circuits
- Power Management in Portable, HDD and Computing

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(sat)}$ 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_{rr} Typ (nC)	C_{iss} Typ (pF)	C_{oss} Typ (pF)	C_{rss} Typ (pF)	Package Type
NTLGF3402PT2G	Pb-free Halide free	Active	P-Channel	with Schottky Diode	20	12	2	3.9	3	225	140		3.8		1.6	37	230	105	40	DFN-6

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

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