



Product Overview

NTGS3433: Power MOSFET -12V- 3.3A 75 mOhm Single P-Channel TSOP-6

For complete documentation, see the data sheet

Product Description

MOSFET -3.3 Amps, -12 Volts P-Channel TSOP-6

Features

- Ultra Low $R_{DS(on)}$
- Higher Efficiency Extending Battery Life
- Miniature TSOP-6 Surface Mount Package
- Pb-Free Package is Available

Applications

- Power Management in Portable and Battery-Powered Products, i.e.: Cellular and Cordless Telephones, and PCMCIA Cards

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_{rr}^{Typ} (nC)	C_{iss}^{Typ} (pF)	C_{oss}^{Typ} (pF)	C_{rss}^{Typ} (pF)	Package Type
NTGS3433T1G	Pb-free Halide free	Active	P-Channel	Single	12	8	1.5	2.35	1	95	75		7		3.5		550	450	200	TSOP-6

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

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