



Product Overview

NTGS3441: Power MOSFET -20V -2.35A 90 mOhm Single P-Channel TSOP-6

For complete documentation, see the data sheet

Product Description

Power MOSFET 20 V, 1 A, 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	$V_{DS}^{(Min)}$ (V)	$V_{GS}^{(Max)}$ (V)	$V_{GS}^{(th)}$ Max (V)	$I_D^{(th)}$ 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)	$Q_{rr}^{(Typ)}$ (nC)	$C_{iss}^{(Typ)}$ (pF)	$C_{oss}^{(Typ)}$ (pF)	$C_{rss}^{(Typ)}$ (pF)	Package Type	
NTGS3441T1G	Pb-free	Active	P-Channel	Single	20	8	1.5	2.35	1	135	90			6.2	2.5			480	265	100	TSOP-6
	Halide free																				

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

Created on: 7/11/2015