



Product Overview

NTJS4405N: Small Signal MOSFET 25V 1.2A 350 mOhm Single N-Channel SC-88

For complete documentation, see the data sheet

Product Description

Small Signal MOSFET 25 V, 1.2 A Single N-Channel SC-88

Features

- Advance Planar Technology for Fast Switching, Low  $R_{DS(on)}$
- Higher Efficiency Extending Battery Life
- Pb-Free Packages are Available

Applications

- Boost and Buck Converter
- Load Switch
- Battery Protection

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 @ $V_{GS} = 2.5$ 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
NTJS4405NT1G	Pb-free Halide free	Active	N-Channel	Single	25	8	1.5	1.2	0.63	400	350		0.75		0.2		49	22.4	8	SC-88-6 / SC-70-6 / SOT-363-6

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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