



Product Overview

NTR5105P: Small Signal MOSFET 60V 211mA 5 Ohm P-Channel Single SOT-23

For complete documentation, see the data sheet

Product Description

Small Signal MOSFET 60V 211mA 5 Ohm P-Channel Single SOT-23

Features

- Low $R_{DS(on)}$
- Pb Free, Halogen/BFR Free
- SOT-23 Small Package

Benefits

- Improve Efficiency
- RoHS Compliant
- Industry Standard Package

Applications

- Small Signal Load Switch
- Analog Switch
- Small Signal Interface

End Products

- Notebook PC, Power Supply, Netcom, Server, and other computing/Consumer/Industrial Products

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
NTR5105PT1G	Pb-free Halide free	Active	P-Channel	Single	60	±20	3	0.196	0.347		6000	5000	1		0.3		30.3	4.7	3.2	SOT-23-3

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

Created on: 7/11/2015