



Product Overview

3LN01M: Small Signal MOSFET 30V 0.15A 3.7 Ohm Single N-Channel MCP3

For complete documentation, see the data sheet

Product Description

3LN01M is Power MOSFET 30V 0.15A 3.7 Ohm Nch Single MCP for general purpose switching applications.

Features

- Low on resistance
- Ultrahigh speed switching
- 2.5V drive

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS}^{(BR)}$ Min (V)	$V_{GS}^{(th)}$ Max (V)	$V_{GS}^{(th)}$ Max (V)	I_D Max (A)	P_D Max (W)	$r_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (m Ω)	$r_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (m Ω)	$r_{DS(on)}$ Max @ $V_{GS} = 10V$ (m Ω)	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)	Packaging Type
3LN01M-TL-H	Pb-free Halide free	Active	N-Channel	Single	30	10	1.3	0.15	0.15	5.2			1.58	0.31			7	5.9	2.3	SC-70FL / MCPH-3

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

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