



Product Overview

MCH3383: P-Channel Power MOSFET, -12V, -3.5A, 69mΩ, Single MCPH3

For complete documentation, see the data sheet

Product Description

MCH3383 is a P-Channel Power MOSFET, -12V, -3.5A, 69mΩ, Single MCPH3 for Low Voltage Drive Switching Device application.

Features

- ON-resistance $R_{DS(on)1} = 57m\Omega$ (typ)
- 0.9V drive
- Halogen free compliance
- Protection diode in

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)	Packaging Type
MCH3383-TL-H	Pb-free Halide free	Active	P-Channel	Single	-12	5	-0.8	-3.5	1	69					1.1		1010	130	85	SC-70FL / MCPH-3

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

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