



Product Overview

SCH1337: P-Channel Power MOSFET, -30V, -2A, 150m Ohm, Single SCH6

For complete documentation, see the data sheet

Product Description

SCH1337 is P-Channel Power MOSFET, -30V, -2A, 150m Ohm, Single SCH6 for General-Purpose Switching Device Applications.

Features

- ON-resistance $R_{DS(on)1} = 115m$ (typ)
- 4V drive
- Halogen free compliance

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(BR)Min}$ (V)	V_{GSMax} (V)	$V_{GS(th)Max}$ (V)	I_{DMax} (A)	P_{DMax} (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
SCH1337-TL-H	Pb-free Halide free	Active	P-Channel	Single	-30	20	-2.6	-2	0.8		255	150		3.9	0.8		172	51	36	SO T-563 / SCH-6

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

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