



Product Overview

SCH1435: N-Channel Power MOSFET, 30V, 3A, 89mΩ, Single SCH6

For complete documentation, see the data sheet

Product Description

SCH1435 is an N-Channel Power MOSFET, 30V, 3A, 89mΩ, Single SCH6 for General-Purpose Switching Device Applications.

Features

- 1.8V drive
- Halogen free compliance
- Protection diode in

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
SCH1435-TL-H	Pb-free Halide free	Active	N-Channel	Single	30	12	1.3	3	0.8	126	89		3.5		0.93		265	35	28	SO T-563 / SCH-6

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

Created on: 7/11/2015