



Product Overview

SCH1433: N-Channel Power MOSFET, 20V, 3.5A, 64mΩ, Single SCH6

For complete documentation, see the data sheet

Product Description

SCH1433 is an N-Channel Power MOSFET, 20V, 3.5A, 64mΩ, Single SCH6 for general purpose switching applications.

Features

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

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	V <sub>DS</sub> (BR) Min (V)	V <sub>GS</sub> Max (V)	V <sub>GS</sub> (th) Max (V)	I <sub>D</sub> Max (A)	P <sub>D</sub> Max (W)	r <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 2.5V (m)	r <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 4.5V (m)	r <sub>DS(on)</sub> Max @ V <sub>GS</sub> = 10V (m)	Q <sub>g</sub> Typ @ V <sub>GS</sub> = 4.5V (nC)	Q <sub>g</sub> Typ @ V <sub>GS</sub> = 10V (nC)	Q <sub>gd</sub> Typ @ V <sub>GS</sub> = 4.5V (nC)	Q <sub>rr</sub> Typ (nC)	C <sub>iss</sub> Typ (pF)	C <sub>oss</sub> Typ (pF)	C <sub>rss</sub> Typ (pF)	Packaging Type
SCH1433-TL-H	Pb-free Halide free	Active	N-Channel	Single	20	10	1.3	3.5	0.8	95	64		2.8		0.9		260	65	50	SO-T-563 / SCH-6
SCH1433-TL-W	Pb-free Halide free	Product Preview	N-Channel	Single	20	10	1.3	3.5	0.8	95	64		2.8		0.9		260	65	50	SO-T-563 / SCH-6

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