



Product Overview

ATP202: N-Channel Power MOSFET, 30V, 50A, 12mOhm, Single ATPAK

For complete documentation, see the data sheet

Product Description

ATP202 is N-Channel Power MOSFET, 30V, 50A, 12mOhm, Single ATPAK for general purpose switching applications.

Features

- Low on resistance
- Large current
- 4.5 V drive
- Slim package
- Halogen free compliance
- Protection diode in

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(BR)}$ 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_{tr} Typ (nC)	C_{iss} Typ (pF)	C_{oss} Typ (pF)	C_{rss} Typ (pF)	Package Type
ATP202-TL-H	Pb-free Halide free	Active	N-Channel	Single	30	20	2.6	50	40		20	12		27	4		1650	285	160	DP AK (Single Gauge) / ATPAK

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

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