



Product Overview

ATP301: P-Channel Power MOSFET, -100V, -28A, 75m , ATPAK

For complete documentation, see the data sheet

Product Description

ATP301 is a P-Channel Power MOSFET, -100V, -28A, 75m , ATPAK for General-Purpose Switching Device Applications.

Features

- ON-resistance $R_{DS(on)} = 57m$ (typ)
- Input capacitance $C_{iss} = 4000pF$ (typ)
- 10V drive
- Halogen free compliance

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
ATP301-TL-H	Pb-free Halide free	Active	P-Channel	Single	-100	20	-3.5	-28	70			75		73	14		4000	270	150	DP AK (Single Gauge) / ATPAK

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

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