



Product Overview

ATP106: P-Channel Power MOSFET -40V, -30A, 25mOhm, Single ATPAK

For complete documentation, see the data sheet

Product Description

ATP106 is P-Channel Power MOSFET -40V, -30A, 25mOhm, Single ATPAK for General-Purpose Switching Device Application.

Features

- Low ON-resistance
- Large current
- 4.5V 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
ATP106-TL-H	Pb-free Halide free	Active	P-Channel	Single	-40	20	-2.6	-30	40		41	25		29	5.9		1380	210	150	DP AK (Single Gauge) / ATPAK

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

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