

Product Overview

ATP106: P-Channel Power MOSFET -40V, -30A, 25mΩ

For complete documentation, see the data sheet.

ATP106 is P-Channel Power MOSFET -40V, -30A, 25mΩ, 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

Applications

- This product is general usage and suitable for many different applications

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS(s)}$ Min (V)	V_{GS} Max (V)	$V_{GS(th)}$ Max (V)	I_D Max (A)	P_D Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5$ V (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5$ V (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10$ V (mΩ)	Q_3 Typ @ $V_{GS} = 4.5$ V (nC)	Q_3 Typ @ $V_{GS} = 10$ V (nC)	C_{iss} Typ (pF)	Package Type
ATP106-TL-H	0.3455	Pb-free Halide free	Active	P-Channel	Single	-40	20	2.6	-30	40	-	41	25	-	29	1380	DPAK (Single Gauge) / ATPAK

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

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