



Product Overview

ATP112: P-Channel Power MOSFET, -60V, -25A, 43mΩ, Single ATPAK

For complete documentation, see the data sheet

Product Description

ATP112 is P-Channel Power MOSFET, -60V, -25A, 43mΩ, Single ATPAK for General-Purpose Switching Device Application.

Features

- ON-resistance  $R_{DS(on)}$ 1=33mΩ (typ)
- 4V drive
- Input Capacitance  $C_{iss}$ =1450pF (typ)
- Halogen free compliance
- Protection diode in

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS}$ Min (V)	$V_{GS}$ Max (V)	$V_{GS}$ Min (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
ATP112-TL-H	Pb-free Halide free	Active	P-Channel	Single	-60	20	-2.6	-25	40		59	43		33.5	7.9		1450	155	125	DP AK (Single Gauge) / ATPAK

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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