

Product Overview

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

For complete documentation, see the data sheet.

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

Features

- ON-resistance $R_{DS(on)1} = 33\text{m}\Omega$ (typ)
- 4V drive
- Input Capacitance $C_{iss} = 1450\text{pF}$ (typ)
- 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	$V_{DS(BR)}$ Min (V)	V_{GS} Max (V)	$V_{GS(th)}$ Max (V)	I_D Max (A)	P_D Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5\text{V}$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5\text{V}$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10\text{V}$ (mΩ)	Q_g Typ @ $V_{GS} = 4.5\text{V}$ (nC)	Q_g Typ @ $V_{GS} = 10\text{V}$ (nC)	C_{iss} Typ (pF)	Package Type
ATP112-TL-H	0.3455	Pb-free Halide free	Active	P-Channel	Single	-60	20	2.6	-25	40	-	59	43	-	33.5	1450	DPAK (Single Gauge) / ATPAK

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

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