



Product Overview

ATP114: P-Channel Power MOSFET, -60V, -55A, 16mOhm, Single ATPAK

For complete documentation, see the data sheet

Product Description

ATP114 is P-Channel Power MOSFET, -60V, -55A, 16mOhm, Single ATPAK for general purpose switching applications.

Features

- ON-resistance $R_{DS(on)}$ 1=12m (typ)
- 4.0 V drive
- Input Capacitance C_{iss} =4000pF(typ)
- Halogen free compliance
- Protection diode in

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{(BR)SS}$ 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
ATP114-TL-H	Pb-free Halide free	Active	P-Channel	Single	-60	20	-2.6	-55	60		21	16		92	15.5		4000	400	315	DP AK (Single Gauge) / ATPAK

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

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