



Product Overview

ATP108: P-Channel Power MOSFET, -40V, -70A, 10.4mOhm, Single ATPAK

For complete documentation, see the data sheet

Product Description

ATP108 is P-Channel Power MOSFET, -40V, -70A, 10.4mOhm, Single ATPAK for General-Purpose Switching Device Application.

Features

- Low ON-resistance
- Large current
- Slim package
- 4.5V drive
- 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
ATP108-TL-H	Pb-free Halide free	Active	P-Channel	Single	-40	20	-2.6	-70	60		16.5	10.4		79.5	15		3850	560	390	DP AK (Single Gauge) / ATPAK

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

Created on: 7/11/2015