



Product Overview

CPH6350: P-Channel Power MOSFET, -30V, -6A, 43mΩ, Single CPH6

For complete documentation, see the data sheet

Product Description

CPH6350 is P-Channel Power MOSFET, -30V, -6A, 43mΩ, Single CPH6 for General-Purpose Switching Device Applications.

Features

- 4.0V gate drive
- Low ON resistance
- 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)	$r_{DS(on) Max @ V_{GS} = 2.5 V (m)}$	$r_{DS(on) Max @ V_{GS} = 4.5 V (m)}$	$r_{DS(on) Max @ V_{GS} = 10 V (m)}$	$Q_g Typ @ V_{GS} = 4.5 V (nC)$	$Q_g Typ @ V_{GS} = 10 V (nC)$	$Q_{gd} Typ @ V_{GS} = 4.5 V (nC)$	$Q_{rr} Typ (nC)$	$C_{iss} Typ (pF)$	$C_{oss} Typ (pF)$	$C_{rss} Typ (pF)$	Packaging Type
CPH6350-TL-W	Pb-free Halide free	Active	P-Channel	Single	-30	20	-2.6	-6	1.6		82	43		13	3.2		600	145	110	CPH-6

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

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