



Product Overview

CPH3350: P-Channel Power MOSFET, -20V, -3A, 83m Ohm, Single CPH3

For complete documentation, see the data sheet

Product Description

CPH3350 is a P-Channel Power MOSFET, -20V, -3A, 83m , Single CPH3 for General-Purpose Switching Device Applications.

Features	Benefits
<ul style="list-style-type: none">Low Gate Drive VoltageHigh Speed SwitchingESD Diode - Protected GatePb-free,Halogen-free and RoHS Compliance	<ul style="list-style-type: none">Drive at low voltageReduces dynamic power lossesESD resistanceEnvironmental consideration

Applications	End Products
<ul style="list-style-type: none">Load switch	<ul style="list-style-type: none">PC

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)	Package Type
CPH3350-TL-W	Pb-free Halide free	Active	P-Channel	Single	-20	10	-1.3	-3	1	124	83		4.6	1.3		375	77	58	CPH-3	

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

Created on: 7/11/2015