



Product Overview

CPH3355: Power MOSFET, -30V, 156m , -2.5A, Single P-Channel

For complete documentation, see the data sheet

Product Description

CPH3355 is a Power MOSFET, -30V, 156m , -2.5A, Single P-Channel for General-Purpose Switching MOSFET Device Application.

Features	Benefits
<ul style="list-style-type: none"><li>High reliability</li><li>Small package CPH3 (2.9mm x 2.8mm x 0.9mm)</li><li>Pb-free, Halogen-free and RoHS Compliance</li><li>4V drive</li><li>On-resistance <math>R_{DS(on)}</math> 1=120m (typ)</li></ul>	<ul style="list-style-type: none"><li>Achieve high-quality applications</li><li>Small and slim applied set</li><li>Environmental consideration</li></ul>

Applications	End Products
<ul style="list-style-type: none"><li>DC/DC converter</li></ul>	<ul style="list-style-type: none"><li>Printer</li></ul>

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS}$ 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)	Package Type
CPH3355-TL-W	Pb-free Halide free	Active	P-Channel	Single	-30	20	-2.6	-2.5	1		262	156		3.9	0.8		172	51	36	CPH-3

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