



Product Overview

FW4604: Power MOSFET, 30V, -4.5A/6A, 65m /39m , Complementary Dual SOIC8

For complete documentation, see the data sheet

Product Description

FW4604 is Power MOSFET, 30V, -4.5A/6A, 65m /39m , Complementary Dual SOIC8 for General-Purpose Switching Device Application.

Features	Benefits
<ul style="list-style-type: none">Low capacitance2chips in 1Package(PN complementary)ESD Diode - Protected GatePb-free,Halogen-free and RoHS Compliance	<ul style="list-style-type: none">Ease of drive, faster turn-on/turn-offReduced mounting areaESD resistanceEnvironmental consideration

Applications	End Products
<ul style="list-style-type: none">Motor Drive	<ul style="list-style-type: none">Fan Motor

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(sat)}$ 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_{rr} Typ (nC)	C_{iss} Typ (pF)	C_{oss} Typ (pF)	C_{rss} Typ (pF)	Package Type
FW4604-TL-2W	Pb-free Halide free	Active	Complementary	Dual	30	20	2.6	6	1.8		70	39		9.1	1.7		430	105	75	SOIC-8

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

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