



	<h2 style="color: red;">FDD6670A</h2> <p>Manufacturer Part Number: FDD6670A</p> <p>Manufacturer/Brand: Fairchild/ON Semiconductor</p> <p>Part of Description: MOSFET N-CH 30V 15A DPAK</p> <p>Datasheets:  FDD6670A.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 51588 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	FDD6670A
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 30V 15A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	51588 pcs Stock
Series	PowerTrench®
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-PAK (TO-252AA)
Power Dissipation (Max)	3.2W (Ta), 63W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	15A (Ta), 66A (Tc)
Rds On (Max) @ Id, Vgs	8 mOhm @ 15A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1755pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)



















































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