


	FDD6680AS	
	Manufacturer Part Number:	FDD6680AS
	Manufacturer/Brand:	Fairchild/ON Semiconductor
	Part of Description:	MOSFET N-CH 30V 55A DPAK
	Datasheets:	 FDD6680AS.pdf
	RoHs Status:	 Lead free / RoHS Compliant
	Stock Condition:	New original, 90597 pcs Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.		

Specifications

Part Number	FDD6680AS
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 30V 55A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	90597 pcs Stock
Series	PowerTrench®, SyncFET™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252
Power Dissipation (Max)	60W (Ta)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	55A (Ta)
Rds On (Max) @ Id, Vgs	10.5 mOhm @ 12.5A, 10V
Vgs(th) (Max) @ Id	3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	29nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1200pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V
Packaging	Tape & Reel (TR)

FDD6680AS is New Original in Stock, Search FDD6680AS Datasheets, PDF, Inventory at Y-IC.com Online, Order FDD6680AS Fairchild/ON Semiconductor with warrantied and confidence. RFQ FDD6680AS : Info@Y-IC.com

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FDD6670S	FDD6670S-NL	FDD6672A	FDD6672A	FDD6676-NL
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