

Specifications	
Part Number	FDD3670
Manufacturer	FDK America
Description	MOSFET N-CH 100V 34A D-PAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	106561 pcs Stock
Voltage - Test	2490pF @ 50V
Voltage - Breakdown	TO-252
Vgs(th) (Max) @ Id	32 mOhm @ 7.3A, 10V
Vgs (Max)	6V, 10V
Technology	MOSFET (Metal Oxide)
Series	PowerTrench®
RoHS Status	Digi-Reel®
Rds On (Max) @ Id, Vgs	34A (Ta)
Polarization	TO-252-3, DPak (2 Leads + Tab), SC-63
Other Names	FDD3670DKR
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	17 Weeks
Manufacturer Part Number	FDD3670
Input Capacitance (Ciss) (Max) @ Vds	80nC @ 10V
IGBT Type	±20V
Gate Charge (Qg) (Max) @ Vgs	4V @ 250µA
FET Feature	N-Channel
Expanded Description	N-Channel 100V 34A (Ta) 3.8W (Ta), 83W (Tc) Surface
Drain to Source Voltage (Vdss)	-
Description	MOSFET N-CH 100V 34A D-PAK
Current - Continuous Drain (Id) @ 25°C	100V
Capacitance Ratio	3.8W (Ta), 83W (Tc)

In:

ON Semiconductor

FDD3672
AMI Semiconductor / ON
Semiconductor
MOSFET N-CH 100V 44A D-PAK

ON Semiconductor | Formerly **FAIRCHILD**

FDD3580 MOS
FAIRCHILD
FAIRCHILD TO-252

More

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