

Specifications	
Part Number	FDS4080N3
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 40V 13A 8-SOIC
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2835 pcs Stock
Vgs(th) (Max) @ Id	5V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-SO
Series	PowerTrench®
Rds On (Max) @ Id, Vgs	10.5 mOhm @ 13A, 10V
Power Dissipation (Max)	3W (Ta)
Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1750pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	13A (Ta)

In:



FDS4072N7

Fairchild/ON Semiconductor
MOSFET N-CH 40V 12.4A 8-SOIC

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FDS4141
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MOSFET P-CH 40V 10.8A 8-SOIC

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More

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