

Specifications

Part Number	FDMS0306AS
Manufacturer	Fairchild/ON Semiconductor
Description	MOSFET N-CH 30V 26A PT8
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	123055 pcs Stock
Vgs(th) (Max) @ Id	3V @ 1mA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-PQFN (5x6), Power56
Series	PowerTrench®, SyncFET™
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 26A, 10V
Power Dissipation (Max)	2.5W (Ta), 59W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerTDFN
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3550pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	57nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	26A (Ta), 49A (Tc)

In:

 FDMS0302S MOS FAIRCHILD FAIRCHILD DFN56	 FDMS0300S Fairchild/ON Semiconductor MOSFET N-CH 30V 31A	 FDMS0306AS AMI Semiconductor / ON Semiconductor MOSFET N-CH 30V 26A PT8	 FDMS0306AS MOS FAIRCHILD FAIRCHILD QFN8
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FDSM0306AS Fairchild/ON Semiconductor	FDSM0306AS Data Sheet	FDSM0306AS Datasheets	FDSM0306AS PDF	Fairchild/ON Semiconductor FDSM0306AS
FDSM0306AS Electronic	FDSM0306AS Components	FDSM0306AS Distributor	FDSM0306AS Image	FDSM0306AS Part
FDSM0306AS Price	FDSM0306AS Manufacturer	FDSM0306AS Picture	FDSM0306AS Stock	FDSM0306AS Inventory
FDSM0306AS New	FDSM0306AS Original	FDSM0306AS Warranted	FDSM0306AS RFQ	FDSM0306AS Order Online