



FDMC007N30D Information

Heisener.com

Part Number FDMC007N30D

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays

Description PT8+ TECHNOLOGY 30V DUAL N-CHANN

Package 8-PowerWDFN

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com





Certified Quality

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FDMC007N30D Specifications

Manufacturer Part NumberFDMC007N30DManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage8-PowerWDFNSeries-FET Type2 N-Channel (Dual)FET FeatureStandardDrain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C46ARds On (Max) @ Id, Vgs-Vgs(th) (Max) @ Id3V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-PowerWDFNSupplier Device Package8-MLP (3x3)Report errors?	•	
CategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage8-PowerWDFNSeries-FET Type2 N-Channel (Dual)FET FeatureStandardDrain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C46ARds On (Max) @ Id, Vgs-Vgs(th) (Max) @ Id3V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-PowerWDFNSupplier Device Package8-MLP (3x3)	Manufacturer Part Number	FDMC007N30D
Transistors - FETs, MOSFETs - Arrays 8-PowerWDFN Series - FET Type 2 N-Channel (Dual) FET Feature Standard Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 46A Rds On (Max) @ Id, Vgs Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package	Manufacturer	Fairchild/ON Semiconductor
Package8-PowerWDFNSeries-FET Type2 N-Channel (Dual)FET FeatureStandardDrain to Source Voltage (Vdss)30VCurrent - Continuous Drain (Id) @ 25°C46ARds On (Max) @ Id, Vgs-Vgs(th) (Max) @ Id3V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-PowerWDFNSupplier Device Package8-MLP (3x3)	Category	Discrete Semiconductor Products
Series - FET Type 2 N-Channel (Dual) FET Feature Standard Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 46A Rds On (Max) @ Id, Vgs - Vgs(th) (Max) @ Id 3V @ 250μA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Power - Max - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)		Transistors - FETs, MOSFETs - Arrays
FET Type 2 N-Channel (Dual) FET Feature Standard Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 46A Rds On (Max) @ Id, Vgs - Vgs(th) (Max) @ Id 3V @ 250μA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Power - Max - Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Package	8-PowerWDFN
FET Feature Drain to Source Voltage (Vdss) 30V Current - Continuous Drain (Id) @ 25°C 46A Rds On (Max) @ Id, Vgs - Vgs(th) (Max) @ Id 3V @ 250µA Gate Charge (Qg) (Max) @ Vds Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package	Series	-
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C Rds On (Max) @ Id, Vgs - Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	FET Type	2 N-Channel (Dual)
Current - Continuous Drain (Id) @ 25°C Rds On (Max) @ Id, Vgs - Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds - Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package	FET Feature	Standard
Rds On (Max) @ Id, Vgs-Vgs(th) (Max) @ Id3V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max-Operating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-PowerWDFNSupplier Device Package8-MLP (3x3)	Drain to Source Voltage (Vdss)	30V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package	Current - Continuous Drain (Id) @ 25°C	46A
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Rds On (Max) @ Id, Vgs	-
Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Vgs(th) (Max) @ Id	3V @ 250μA
Power - Max Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Gate Charge (Qg) (Max) @ Vgs	-
Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Input Capacitance (Ciss) (Max) @ Vds	-
Mounting Type Surface Mount Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Power - Max	-
Package / Case 8-PowerWDFN Supplier Device Package 8-MLP (3x3)	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package 8-MLP (3x3)	Mounting Type	Surface Mount
• •	Package / Case	8-PowerWDFN
Report errors?	Supplier Device Package	8-MLP (3x3)
		Report errors?

FDMC007N30D Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

FDMC007N30D Payment Methods



















FDMC007N30D Shipping Methods













If you have any question about FDMC007N30D, please do not hesitate to contact us!

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