



LN60A01EP-LF Information

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For Reference Only

Part Number LN60A01EP-LF

Manufacturer Monolithic Power Systems Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Arrays

Description MOSFET 3N-CH 600V 0.08A 8DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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LN60A01EP-LF Specifications

Manufacturer Part NumberLN60A01EP-LFManufacturerMonolithic Power Systems Inc.CategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - ArraysPackage8-DIP (0.300", 7.62mm)Series-FET Type3 N-Channel, Common GateFET FeatureStandardDrain to Source Voltage (Vdss)600VCurrent - Continuous Drain (Id) @ 25°C80mARds On (Max) @ Id, Vgs190 Ohm @ 10mA, 10VVgs(th) (Max) @ Id1.2V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max1.3WOperating Temperature-20°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	•	
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Transistors - FETs, MOSFETs - Arrays Package 8-DIP (0.300", 7.62mm) Series - FET Type 3 N-Channel, Common Gate FET Feature Standard Drain to Source Voltage (Vdss) 600V Current - Continuous Drain (Id) @ 25°C 80mA Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id 1.2V @ 250μA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Power - Max Operating Temperature 1.3W Operating Temperature 2-20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Manufacturer	Monolithic Power Systems Inc.
Package 8-DIP (0.300", 7.62mm) Series - FET Type 3 N-Channel, Common Gate FET Feature Standard Drain to Source Voltage (Vdss) 600V Current - Continuous Drain (Id) @ 25°C 80mA Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id 1.2V @ 250µA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Category	Discrete Semiconductor Products
Series - FET Type 3 N-Channel, Common Gate FET Feature Standard Drain to Source Voltage (Vdss) 600V Current - Continuous Drain (Id) @ 25°C 80mA Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package		Transistors - FETs, MOSFETs - Arrays
FET Type 3 N-Channel, Common Gate FET Feature Standard Drain to Source Voltage (Vdss) 600V Current - Continuous Drain (Id) @ 25°C 80mA Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id 1.2V @ 250µA Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Package	8-DIP (0.300", 7.62mm)
FET FeatureStandardDrain to Source Voltage (Vdss)600VCurrent - Continuous Drain (Id) @ 25°C80mARds On (Max) @ Id, Vgs190 Ohm @ 10mA, 10VVgs(th) (Max) @ Id1.2V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max1.3WOperating Temperature-20°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Series	-
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 80mA Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id Cate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	FET Type	3 N-Channel, Common Gate
Current - Continuous Drain (Id) @ 25°C Rds On (Max) @ Id, Vgs 190 Ohm @ 10mA, 10V Vgs(th) (Max) @ Id 1.2V @ 250μA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	FET Feature	Standard
Rds On (Max) @ Id, Vgs190 Ohm @ 10mA, 10VVgs(th) (Max) @ Id1.2V @ 250μAGate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Power - Max1.3WOperating Temperature-20°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / Case8-DIP (0.300", 7.62mm)Supplier Device Package8-PDIP	Drain to Source Voltage (Vdss)	600V
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature Coperating Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Current - Continuous Drain (Id) @ 25°C	80mA
Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds Power - Max Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Rds On (Max) @ Id, Vgs	190 Ohm @ 10mA, 10V
Input Capacitance (Ciss) (Max) @ Vds Power - Max 1.3W Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package	Vgs(th) (Max) @ Id	1.2V @ 250µA
Power - Max Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Gate Charge (Qg) (Max) @ Vgs	-
Operating Temperature -20°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Input Capacitance (Ciss) (Max) @ Vds	-
Mounting Type Through Hole Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Power - Max	1.3W
Package / Case 8-DIP (0.300", 7.62mm) Supplier Device Package 8-PDIP	Operating Temperature	-20°C ~ 125°C (TJ)
Supplier Device Package 8-PDIP	Mounting Type	Through Hole
	Package / Case	8-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	8-PDIP
		Report errors?

LN60A01EP-LF 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.

LN60A01EP-LF Payment Methods



















LN60A01EP-LF Shipping Methods













If you have any question about LN60A01EP-LF, please do not hesitate to contact us!

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