

M57161L-01 Information


For Reference Only

Part Number [M57161L-01](#)
Manufacturer Powerex Inc.
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC GATE DRVR FOR IGBT MOD
Package 28-SIP, 15 Leads
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


M57161L-01 Specifications

Manufacturer Part Number	M57161L-01
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	28-SIP, 15 Leads
Series	-
Driven Configuration	Low-Side
Channel Type	Single
Number of Drivers	1
Gate Type	IGBT
Voltage - Supply	14.3 V ~ 15.7 V
Logic Voltage - VIL, VIH	-
Current - Peak Output (Source, Sink)	7A, 7A
Input Type	Non-Inverting
High Side Voltage - Max (Bootstrap)	-
Rise / Fall Time (Typ)	400ns, 400ns
Operating Temperature	-20°C ~ 60°C (TA)
Mounting Type	Through Hole
Package / Case	28-SIP, 15 Leads
Supplier Device Package	Module

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M57161L-01 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.

M57161L-01 Payment Methods



M57161L-01 Shipping Methods



If you have any question about M57161L-01, please do not hesitate to contact us!

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