

**M81701FP Information**


For Reference Only

**Part Number** [M81701FP](#)  
**Manufacturer** Powerex Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** HVIC 600V 2A 16-SOP  
**Package** 16-SOIC (0.209", 5.30mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**M81701FP Specifications**

Manufacturer Part Number	<a href="#">M81701FP</a>
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	16-SOIC (0.209", 5.30mm Width)
Series	-
Output Configuration	Half Bridge (2)
Applications	AC Loads, Bulbs, General Purpose
Interface	Logic
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	2.5 Ohm LS, 10 Ohm HS
Current - Output / Channel	2A
Current - Peak Output	2.5A
Voltage - Supply	5 V ~ 20 V
Voltage - Load	500V (Max)
Operating Temperature	-20°C ~ 125°C (TJ)
Features	-
Fault Protection	-
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.209", 5.30mm Width)
Supplier Device Package	16-SOP

[Report errors?](#)

## M81701FP 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.

## M81701FP Payment Methods



## M81701FP Shipping Methods



If you have any question about M81701FP, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)