

**M81705FP Information**


For Reference Only

**Part Number** [M81705FP](#)  
**Manufacturer** Powerex Inc.  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** HVIC 600V 150-125MA 8-SOP  
**Package** 8-SOIC (0.173", 4.40mm 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.


**M81705FP Specifications**

Manufacturer Part Number	<a href="#">M81705FP</a>
Manufacturer	Powerex Inc.
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	8-SOIC (0.173", 4.40mm Width)
Series	-
Output Configuration	Half Bridge
Applications	AC Loads, Bulbs, General Purpose
Interface	On/Off
Load Type	Inductive, Capacitive, Resistive
Technology	Power MOSFET
Rds On (Typ)	100 Ohm LS, 120 Ohm HS
Current - Output / Channel	-
Current - Peak Output	150mA
Voltage - Supply	13.5 V ~ 20 V
Voltage - Load	500V (Max)
Operating Temperature	-20°C ~ 125°C (TJ)
Features	-
Fault Protection	-
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.173", 4.40mm Width)
Supplier Device Package	8-SOP

[Report errors?](#)

## M81705FP 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.

## M81705FP Payment Methods



## M81705FP Shipping Methods



If you have any question about M81705FP, please do not hesitate to contact us!

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