

**SIM6822M Information**


For Reference Only

**Part Number** [SIM6822M](#)  
**Manufacturer** Sanken  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC BRIDGE DRIVER PAR 40DIP  
**Package** 40-DIP (0.657", 16.70mm) 29 Leads  
 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.


**SIM6822M Specifications**

Manufacturer Part Number	<a href="#">SIM6822M</a>
Manufacturer	Sanken
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	40-DIP (0.657", 16.70mm) 29 Leads
Series	-
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	IGBT
Rds On (Typ)	-
Current - Output / Channel	5A
Current - Peak Output	7.5A
Voltage - Supply	13.5 V ~ 16.5 V
Voltage - Load	400V (Max)
Operating Temperature	-20°C ~ 100°C (TA)
Features	Bootstrap Circuit
Fault Protection	Current Limiting, Over Temperature, UVLO
Mounting Type	Through Hole
Package / Case	40-DIP (0.657", 16.70mm) 29 Leads
Supplier Device Package	40-DIP LF2971

[Report errors?](#)

## SIM6822M 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.

## SIM6822M Payment Methods



## SIM6822M Shipping Methods



If you have any question about SIM6822M, please do not hesitate to contact us!

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