

SCM1246MF Information


For Reference Only

Part Number [SCM1246MF](#)
Manufacturer Sanken
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC BRIDGE DRIVER PAR SCM33
Package 33-PowerDIP (1.307", 33.20mm) Exposed Pad
 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.


SCM1246MF Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | SCM1246MF |
| Manufacturer | Sanken |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 33-PowerDIP (1.307", 33.20mm) Exposed Pad |
| Series | - |
| Output Configuration | Half Bridge (3) |
| Applications | AC Motors |
| Interface | Logic |
| Load Type | Inductive |
| Technology | IGBT |
| Rds On (Typ) | - |
| Current - Output / Channel | 30A |
| Current - Peak Output | 45A |
| Voltage - Supply | 13.5 V ~ 16.5 V |
| Voltage - Load | 400V (Max) |
| Operating Temperature | 125°C (TJ) |
| Features | Auto Restart, Bootstrap Circuit |
| Fault Protection | Current Limiting, Over Temperature, UVLO |
| Mounting Type | Through Hole |
| Package / Case | 33-PowerDIP (1.307", 33.20mm) Exposed Pad |
| Supplier Device Package | 33-PowerDIP LF2552 |

[Report errors?](#)

SCM1246MF 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.

SCM1246MF Payment Methods



SCM1246MF Shipping Methods



If you have any question about SCM1246MF, please do not hesitate to contact us!

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