

STK5F1U3C3D-E Information


For Reference Only

Part Number [STK5F1U3C3D-E](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC MOTOR DRIVER
Package 44-DIP Module, 37 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.


STK5F1U3C3D-E Specifications

| | |
|----------------------------|---|
| Manufacturer Part Number | STK5F1U3C3D-E |
| Manufacturer | ON Semiconductor |
| Category | Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers |
| Package | 44-DIP Module, 37 Leads |
| Series | - |
| Output Configuration | Half Bridge |
| Applications | AC Motors |
| Interface | Logic |
| Load Type | Inductive |
| Technology | IGBT |
| Rds On (Typ) | - |
| Current - Output / Channel | 15A |
| Current - Peak Output | 49A |
| Voltage - Supply | 12.5 V ~ 17.5 V |
| Voltage - Load | 450V (Max) |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Features | Status Flag |
| Fault Protection | Current Limiting |
| Mounting Type | Through Hole |
| Package / Case | 44-DIP Module, 37 Leads |
| Supplier Device Package | 44-610AC-DIP4-UL |

[Report errors?](#)

STK5F1U3C3D-E 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.

STK5F1U3C3D-E Payment Methods



STK5F1U3C3D-E Shipping Methods



If you have any question about STK5F1U3C3D-E, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com