

STK5F1U3C2D-E Information


For Reference Only

Part Number [STK5F1U3C2D-E](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description MODULE HYBRID INVERTER 3PHASE
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.


STK5F1U3C2D-E Specifications

Manufacturer Part Number	STK5F1U3C2D-E
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	44-DIP Module, 37 Leads
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	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, UVLO
Mounting Type	Through Hole
Package / Case	44-DIP Module, 37 Leads
Supplier Device Package	44-610AC-DIP4-UL

[Report errors?](#)

STK5F1U3C2D-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.

STK5F1U3C2D-E Payment Methods



STK5F1U3C2D-E Shipping Methods



If you have any question about STK5F1U3C2D-E, please do not hesitate to contact us!

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