

**STK551U3A2A-E Information**


For Reference Only

**Part Number** [STK551U3A2A-E](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** IC BRIDGE DRIVER PAR 29SIP  
**Package** 29-SSIP Module, 21 Leads, Formed 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.


**STK551U3A2A-E Specifications**

Manufacturer Part Number	<a href="#">STK551U3A2A-E</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	29-SSIP Module, 21 Leads, Formed Leads
Series	-
Output Configuration	Half Bridge (3)
Applications	AC Motors
Interface	Logic
Load Type	Inductive
Technology	IGBT
Rds On (Typ)	-
Current - Output / Channel	20A
Current - Peak Output	40A
Voltage - Supply	12.5 V ~ 17.5 V
Voltage - Load	450V (Max)
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Latch Function, Status Flag
Fault Protection	Current Limiting, Shoot-Through, UVLO
Mounting Type	Through Hole
Package / Case	29-SSIP Module, 21 Leads, Formed Leads
Supplier Device Package	21-SIP

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## STK551U3A2A-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.

## STK551U3A2A-E Payment Methods



## STK551U3A2A-E Shipping Methods



If you have any question about STK551U3A2A-E, please do not hesitate to contact us!

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