

**BRD1163C-TL Information**


For Reference Only

**Part Number** [BRD1163C-TL](#)  
**Manufacturer** Power Integrations  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** BRIDGESWITCH 3.3 A  
**Package** 24-PowerSMD Module (0.425", 10.80mm Width), 17 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.


**BRD1163C-TL Specifications**

Manufacturer Part Number	<a href="#">BRD1163C-TL</a>
Manufacturer	Power Integrations
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads
Series	BridgeSwitch
Output Configuration	Half Bridge
Applications	DC Motors, General Purpose
Interface	Analog, Logic, PWM
Load Type	Capacitive and Resistive
Technology	-
Rds On (Typ)	1.53Ohm LS, 1.53Ohm HS
Current - Output / Channel	3A
Current - Peak Output	-
Voltage - Supply	50V
Voltage - Load	-
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit
Fault Protection	Current Limiting, Over Temperature, Over Voltage
Mounting Type	Surface Mount
Package / Case	24-PowerSMD Module (0.425", 10.80mm Width), 17 Leads
Supplier Device Package	InSOP-24C

[Report errors?](#)

## BRD1163C-TL 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.

## BRD1163C-TL Payment Methods



## BRD1163C-TL Shipping Methods



If you have any question about BRD1163C-TL, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)