

HIP4083ABZ Information


For Reference Only

Part Number [HIP4083ABZ](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER HISIDE N-CH 3PH 16SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 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.


HIP4083ABZ Specifications

Manufacturer Part Number	HIP4083ABZ
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) PMIC - Gate Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Driven Configuration	High-Side
Channel Type	3-Phase
Number of Drivers	3
Gate Type	N-Channel MOSFET
Voltage - Supply	7 V ~ 15 V
Logic Voltage - VIL, VIH	1V, 2.5V
Current - Peak Output (Source, Sink)	-
Input Type	Inverting
High Side Voltage - Max (Bootstrap)	95V
Rise / Fall Time (Typ)	35ns, 30ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

HIP4083ABZ 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.

HIP4083ABZ Payment Methods



HIP4083ABZ Shipping Methods



If you have any question about HIP4083ABZ, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com