

HIP4082IBZT Information


For Reference Only

Part Number [HIP4082IBZT](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER FET H-BRDG 80V 16-SOIC
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.


HIP4082IBZT Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | HIP4082IBZT |
| Manufacturer | Renesas Electronics America |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 16-SOIC (0.154", 3.90mm Width) |
| Series | - |
| Driven Configuration | Half-Bridge |
| Channel Type | Independent |
| Number of Drivers | 4 |
| Gate Type | N-Channel MOSFET |
| Voltage - Supply | 8.5 V ~ 15 V |
| Logic Voltage - VIL, VIH | 1V, 2.5V |
| Current - Peak Output (Source, Sink) | 1.4A, 1.3A |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 95V |
| Rise / Fall Time (Typ) | 9ns, 9ns |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) |
| Supplier Device Package | 16-SOIC |
| | Report errors? |

HIP4082IBZT 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.

HIP4082IBZT Payment Methods



HIP4082IBZT Shipping Methods



If you have any question about HIP4082IBZT, please do not hesitate to contact us!

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