

IRS21844MPBF Information


For Reference Only

Part Number [IRS21844MPBF](#)
Manufacturer Infineon Technologies
Category Integrated Circuits (ICs)
[PMIC - Gate Drivers](#)
Description IC DRIVER HALF-BRIDGE 16MLPQ
Package 16-VFQFN Exposed Pad, 14 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.


IRS21844MPBF Specifications

| | |
|--------------------------------------|--|
| Manufacturer Part Number | IRS21844MPBF |
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Package | 16-VFQFN Exposed Pad, 14 Leads |
| Series | - |
| Driven Configuration | Half-Bridge |
| Channel Type | Synchronous |
| Number of Drivers | 2 |
| Gate Type | N-Channel MOSFET |
| Voltage - Supply | 10 V ~ 20 V |
| Logic Voltage - VIL, VIH | 0.8V, 2.5V |
| Current - Peak Output (Source, Sink) | 1.9A, 2.3A |
| Input Type | Non-Inverting |
| High Side Voltage - Max (Bootstrap) | 600V |
| Rise / Fall Time (Typ) | 40ns, 20ns |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 16-VFQFN Exposed Pad, 14 Leads |
| Supplier Device Package | 16-MLPQ (4x4) |

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IRS21844MPBF 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.

IRS21844MPBF Payment Methods



IRS21844MPBF Shipping Methods



If you have any question about IRS21844MPBF, please do not hesitate to contact us!

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