

IR2182

IR2182 Information



| Part Number | IR2182 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) PMIC - Gate Drivers |
| Description | IC DRIVER HIGH/LOW SIDE 8-DIP |
| Package | 8-DIP (0.300", 7.62mm) |
| | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com |



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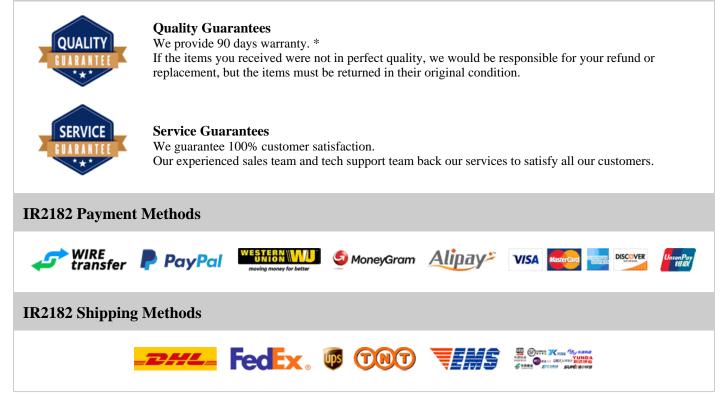
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



IR2182 Specifications

| Manufacturer Part Number | IR2182 |
|--------------------------------------|---------------------------|
| Manufacturer | Infineon Technologies |
| Category | Integrated Circuits (ICs) |
| | PMIC - Gate Drivers |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Driven Configuration | Half-Bridge |
| Channel Type | Independent |
| Number of Drivers | 2 |
| Gate Type | IGBT, N-Channel MOSFET |
| Voltage - Supply | 10 V ~ 20 V |
| Logic Voltage - VIL, VIH | 0.8V, 2.7V |
| 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 | Through Hole |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-DIP |
| | Report errors? |

IR2182 Guarantees



If you have any question about IR2182, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com