## IPG20N06S2L50ATMA1 Information

For Reference Only

| | |
|---|---|
| **Part Number** | IPG20N06S2L50ATMA1 |
| **Manufacturer** | Infineon Technologies |
| **Category** | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| **Description** | MOSFET 2N-CH 55V 20A TDSON-8-4 |
| **Package** | 8-PowerVDFN |

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.

## IPG20N06S2L50ATMA1 Specifications

| | |
|---|---|
| Manufacturer Part Number | IPG20N06S2L50ATMA1 |
| Manufacturer | Infineon Technologies |
| Category | Discrete Semiconductor Products |
| | Transistors - FETs, MOSFETs - Arrays |
| Package | 8-PowerVDFN |
| Series | OptiMOS? |
| FET Type | 2 N-Channel (Dual) |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 55V |
| Current - Continuous Drain (Id) @ 25°C | 20A |
| Rds On (Max) @ Id, Vgs | 50 mOhm @ 15A, 10V |
| Vgs(th) (Max) @ Id | 2V @ 19μA |
| Gate Charge (Qg) (Max) @ Vgs | 17nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 560pF @ 25V |
| Power - Max | 51W |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-PowerVDFN |
| Supplier Device Package | PG-TDSON-8-4 |
| | Report errors? |

## IPG20N06S2L50ATMA1 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.

## IPG20N06S2L50ATMA1 Payment Methods

## IPG20N06S2L50ATMA1 Shipping Methods

If you have any question about IPG20N06S2L50ATMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com