

STL40C30H3LL Information


For Reference Only

Part Number [STL40C30H3LL](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH 30V POWERFLAT
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.


STL40C30H3LL Specifications

| | |
|--|---|
| Manufacturer Part Number | STL40C30H3LL |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays |
| Package | 8-PowerVDFN |
| Series | STripFET? VI |
| FET Type | N and P-Channel |
| FET Feature | Logic Level Gate |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 40A, 30A |
| Rds On (Max) @ Id, Vgs | 21 mOhm @ 4A, 10V |
| Vgs(th) (Max) @ Id | 1V @ 250µA (Min) |
| Gate Charge (Qg) (Max) @ Vgs | 4.6nC @ 4.5V |
| Input Capacitance (Ciss) (Max) @ Vds | 475pF @ 24V |
| Power - Max | 60W |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | 8-PowerVDFN |
| Supplier Device Package | PowerFlat? (5x6) |

[Report errors?](#)

STL40C30H3LL 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.

STL40C30H3LL Payment Methods



STL40C30H3LL Shipping Methods



If you have any question about STL40C30H3LL, please do not hesitate to contact us!

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