

VS-GT300YH120N Information


For Reference Only

Part Number [VS-GT300YH120N](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT 1200V 341A 1042W DIAP
Package Double INT-A-PAK (3 + 8)
 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.


VS-GT300YH120N Specifications

| | |
|---|--|
| Manufacturer Part Number | VS-GT300YH120N |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Transistors - IGBTs - Modules |
| Package | Double INT-A-PAK (3 + 8) |
| Series | - |
| IGBT Type | Trench |
| Configuration | Half Bridge |
| Voltage - Collector Emitter Breakdown (Max) | 1200V |
| Current - Collector (Ic) (Max) | 341A |
| Power - Max | 1042W |
| Vce(on) (Max) @ Vge, Ic | 2.17V @ 15V, 300A (Typ) |
| Current - Collector Cutoff (Max) | 300µA |
| Input Capacitance (Cies) @ Vce | 36nF @ 30V |
| Input | Standard |
| NTC Thermistor | No |
| Operating Temperature | -40°C ~ 150°C (TJ) |
| Mounting Type | Chassis Mount |
| Package / Case | Double INT-A-PAK (3 + 8) |
| Supplier Device Package | Double INT-A-PAK |

[Report errors?](#)

VS-GT300YH120N 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.

VS-GT300YH120N Payment Methods



VS-GT300YH120N Shipping Methods



If you have any question about VS-GT300YH120N, please do not hesitate to contact us!

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