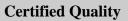


FS100R12KE3

FS100R12KE3 Information

| Heisener.com | Part Number | FS100R12KE3 | |
|--------------------|--------------|--|-----------------|
| | Manufacturer | Infineon Technologies Industrial Power and Controls Americas | |
| | Category | Discrete Semiconductor Products Transistors - IGBTs - Modules | 1000 |
| | Description | IGBT MODULE 1200V 100A | 12/2/01 |
| | Package | Module | |
| For Reference Only | | For the pricing/inventory/lead time, please contact | |
| | | Website: https://www.heisener.com | Request a Quote |
| | | E-mail: salesdept@heisener.com | |



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.



FS100R12KE3 Specifications

| Manufacturer Part Number | FS100R12KE3 | |
|---|--|--|
| Manufacturer | Infineon Technologies Industrial Power and Controls Americas | |
| Category | Discrete Semiconductor Products | |
| | Transistors - IGBTs - Modules | |
| Package | Module | |
| Series | - | |
| IGBT Type | NPT | |
| Configuration | Single | |
| Voltage - Collector Emitter Breakdown (Max) | 1200V | |
| Current - Collector (Ic) (Max) | 140A | |
| Power - Max | 480W | |
| Vce(on) (Max) @ Vge, Ic | 2.15V @ 15V, 100A | |
| Current - Collector Cutoff (Max) | 5mA | |
| Input Capacitance (Cies) @ Vce | 7.1nF @ 25V | |
| Input | Standard | |
| NTC Thermistor | No | |
| Operating Temperature | -40°C ~ 125°C (TJ) | |
| Mounting Type | Chassis Mount | |
| Package / Case | Module | |
| Supplier Device Package | Module | |
| | Report errors? | |

FS100R12KE3 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

FS100R12KE3 Payment Methods



FS100R12KE3 Shipping Methods



If you have any question about FS100R12KE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com