

FZ1600R17KE3 Information


For Reference Only

Part Number [FZ1600R17KE3](#)
Manufacturer Infineon Technologies Industrial Power and Controls Americas
Category Discrete Semiconductor Products
[Transistors - IGBTs - Modules](#)
Description IGBT MODULE 1700V 1600A
Package Module
 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.


FZ1600R17KE3 Specifications

Manufacturer Part Number	FZ1600R17KE3
Manufacturer	Infineon Technologies Industrial Power and Controls Americas
Category	Discrete Semiconductor Products Transistors - IGBTs - Modules
Package	Module
Series	-
IGBT Type	NPT
Configuration	Three Phase Inverter
Voltage - Collector Emitter Breakdown (Max)	1700V
Current - Collector (Ic) (Max)	2300A
Power - Max	8950W
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 600A
Current - Collector Cutoff (Max)	5mA
Input Capacitance (Cies) @ Vce	145nF @ 25V
Input	Standard
NTC Thermistor	Yes
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Chassis Mount
Package / Case	Module
Supplier Device Package	Module

[Report errors?](#)

FZ1600R17KE3 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.

FZ1600R17KE3 Payment Methods



FZ1600R17KE3 Shipping Methods



If you have any question about FZ1600R17KE3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com