IKI04N60TXKSA1 Information

For Reference Only

Part Number	IKI04N60TXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Description	IGBT 600V 8A 42W TO262-3
Package	TO-262-3 Long Leads, I2Pak, TO-262AA

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.

IKI04N60TXKSA1 Specifications

Manufacturer Part Number	IKI04N60TXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	TrenchStop?
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	8A
Current - Collector Pulsed (Icm)	12A
Vce(on) (Max) @ Vge, Ic	2.05V @ 15V, 4A
Power - Max	42W
Switching Energy	143µJ
Input Type	Standard
Gate Charge	27nC
Td (on/off) @ 25°C	14ns/164ns
Test Condition	400V, 4A, 47 Ohm, 15V
Reverse Recovery Time (trr)	28ns
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
Supplier Device Package	PG-TO262-3

Report errors?

IKI04N60TXKSA1 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.

IKI04N60TXKSA1 Payment Methods

IKI04N60TXKSA1 Shipping Methods

If you have any question about IKI04N60TXKSA1, please do not hesitate to contact us!
Website: https://www.heisener.com
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