

AIKP20N60CTAKSA1 Information


For Reference Only

Part Number [AIKP20N60CTAKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IC DISCRETE 600V TO220-3
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


AIKP20N60CTAKSA1 Specifications

Manufacturer Part Number	AIKP20N60CTAKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	40A
Current - Collector Pulsed (Icm)	60A
Vce(on) (Max) @ Vge, Ic	2.05V @ 15V, 20A
Power - Max	156W
Switching Energy	310µJ (on), 460µJ (off)
Input Type	Standard
Gate Charge	120nC
Td (on/off) @ 25°C	18ns/199ns
Test Condition	400V, 20A, 12 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	PG-TO220-3

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AIKP20N60CTAKSA1 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.

AIKP20N60CTAKSA1 Payment Methods



AIKP20N60CTAKSA1 Shipping Methods



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