IGW30N60TPXKSA1

IGW30N60TPXKSA1 Information

For Reference Only

Part Number IGW30N60TPXKSA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description IGBT 600V 53A 200W TO247
Package TO-247-3

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.

IGW30N60TPXKSA1 Specifications

Manufacturer Part Number	IGW30N60TPXKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-247-3
Series	TrenchStop?
IGBT Type	Trench Field Stop
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	53A
Current - Collector Pulsed (Icm)	90A
Vce(on) (Max) @ Vge, Ic	1.8V @ 15V, 30A
Power - Max	200W
Switching Energy	710µJ (on), 420µJ (off)
Input Type	Standard
Gate Charge	130nC
Td (on/off) @ 25°C	15ns/179ns
Test Condition	400V, 30A, 10.5 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PG-TO247-3
	Report errors?

IGW30N60TPXKSA1 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.

IGW30N60TPXKSA1 Payment Methods

IGW30N60TPXKSA1 Shipping Methods

If you have any question about IGW30N60TPXKSA1, please do not hesitate to contact us!
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