

GT50J121(Q) Information


For Reference Only

Part Number [GT50J121\(Q\)](#)
Manufacturer Toshiba Semiconductor and Storage
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 600V 50A 240W TO3P LH
Package TO-3PL
 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.


GT50J121(Q) Specifications

Manufacturer Part Number	GT50J121(Q)
Manufacturer	Toshiba Semiconductor and Storage
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-3PL
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	600V
Current - Collector (Ic) (Max)	50A
Current - Collector Pulsed (Icm)	100A
Vce(on) (Max) @ Vge, Ic	2.45V @ 15V, 50A
Power - Max	240W
Switching Energy	1.3mJ (on), 1.34mJ (off)
Input Type	Standard
Gate Charge	-
Td (on/off) @ 25°C	90ns/300ns
Test Condition	300V, 50A, 13 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3PL
Supplier Device Package	TO-3P(LH)

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GT50J121(Q) 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.

GT50J121(Q) Payment Methods



GT50J121(Q) Shipping Methods



If you have any question about GT50J121(Q), please do not hesitate to contact us!

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