

RCJ510N25TL Information


For Reference Only

Part Number [RCJ510N25TL](#)
Manufacturer Rohm Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 250V 51A LPTS
Package SC-83
 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.


RCJ510N25TL Specifications

Manufacturer Part Number	RCJ510N25TL
Manufacturer	Rohm Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	SC-83
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	51A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	7000pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	1.56W (Ta), 40W (Tc)
Rds On (Max) @ Id, Vgs	65 mOhm @ 25.5A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	LPTS
Package / Case	SC-83

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RCJ510N25TL 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.

RCJ510N25TL Payment Methods



RCJ510N25TL Shipping Methods



If you have any question about RCJ510N25TL, please do not hesitate to contact us!

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