

SK8603170L Information


For Reference Only

Part Number [SK8603170L](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 30V 20A 8HSO
Package 8-PowerSMD, Flat Leads
 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.


SK8603170L Specifications

Manufacturer Part Number	SK8603170L
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	8-PowerSMD, Flat Leads
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	20A (Ta), 59A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 2.56mA
Gate Charge (Qg) (Max) @ Vgs	17nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	2940pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.8W (Ta), 24W (Tc)
Rds On (Max) @ Id, Vgs	4.1 mOhm @ 14A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-HSO
Package / Case	8-PowerSMD, Flat Leads

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SK8603170L 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.

SK8603170L Payment Methods



SK8603170L Shipping Methods



If you have any question about SK8603170L, please do not hesitate to contact us!

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