SK8603140L Information

Part Number	SK8603140L
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 25A 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

For Reference Only

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.

SK8603140L Specifications

Manufacturer Part Number	SK8603140L
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	25A (Ta), 103A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	3V @ 5.85mA
Gate Charge (Qg) (Max) @ Vgs	37nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	6860pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 40W (Tc)
Rds On (Max) @ Id, Vgs	2.2 mOhm @ 23A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-HSO
Package / Case	8-PowerSMD, Flat Leads
	Report errors?

SK8603140L 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.

SK8603140L Payment Methods

SK8603140L Shipping Methods

If you have any question about SK8603140L, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com