



### **SK8403170L Information**



For Reference Only

Part Number SK8403170L

ManufacturerPanasonic Electronic ComponentsCategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 30V 16A 8HSSO

Package 8-SMD, Flat Lead

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.









# **SK8403170L Specifications**

Manufacturer Part Number	SK8403170L
Manufacturer	Panasonic Electronic Components
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	8-SMD, Flat Lead
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	16A (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)	2W (Ta), 24.6W (Tc)
Rds On (Max) @ Id, Vgs	4.1 mOhm @ 12A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	8-HSSO
Package / Case	8-SMD, Flat Lead
	Report errors?

#### **SK8403170L 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.

### **SK8403170L Payment Methods**









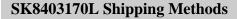
























If you have any question about SK8403170L, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com