

2SK3800VL Information


For Reference Only

Part Number [2SK3800VL](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 40V TO-220S
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


2SK3800VL Specifications

Manufacturer Part Number	2SK3800VL
Manufacturer	Sanken
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	70A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	5100pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	80W (Tc)
Rds On (Max) @ Id, Vgs	6 mOhm @ 35A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-220S
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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2SK3800VL 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.

2SK3800VL Payment Methods



2SK3800VL Shipping Methods



If you have any question about 2SK3800VL, please do not hesitate to contact us!

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