

FK8V03020L Information


For Reference Only

Part Number [FK8V03020L](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N CH 33V 14A WMINI8
Package 8-SMD, Flat Lead
 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.


FK8V03020L Specifications

Manufacturer Part Number	FK8V03020L
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 (V _{dss})	33V
Current - Continuous Drain (I _d) @ 25°C	14A (Ta)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	4.5V, 10V
V _{gs(th)} (Max) @ I _d	3V @ 2.2mA
Gate Charge (Q _g) (Max) @ V _{gs}	14nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	1500pF @ 10V
V _{gs} (Max)	±10V
FET Feature	-
Power Dissipation (Max)	1W (Ta)
R _{ds On} (Max) @ I _d , V _{gs}	4.6 mOhm @ 7A, 10V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	WMini8-F1
Package / Case	8-SMD, Flat Lead

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FK8V03020L 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.

FK8V03020L Payment Methods



FK8V03020L Shipping Methods



If you have any question about FK8V03020L, please do not hesitate to contact us!

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