

FK6K02010L Information


For Reference Only

Part Number [FK6K02010L](#)
Manufacturer Panasonic Electronic Components
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 20V 4.5A WSMINI6
Package 6-SMD, 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.


FK6K02010L Specifications

| | |
|--|---|
| Manufacturer Part Number | FK6K02010L |
| Manufacturer | Panasonic Electronic Components |
| Category | Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single |
| Package | 6-SMD, Flat Leads |
| Series | - |
| FET Type | N-Channel |
| Technology | MOSFET (Metal Oxide) |
| Drain to Source Voltage (Vdss) | 20V |
| Current - Continuous Drain (Id) @ 25°C | 4.5A (Ta) |
| Drive Voltage (Max Rds On, Min Rds On) | 2.5V, 4V |
| Vgs(th) (Max) @ Id | 1.3V @ 1mA |
| Gate Charge (Qg) (Max) @ Vgs | - |
| Input Capacitance (Ciss) (Max) @ Vds | 1730pF @ 10V |
| Vgs (Max) | ±10V |
| FET Feature | - |
| Power Dissipation (Max) | 700mW (Ta) |
| Rds On (Max) @ Id, Vgs | 17.5 mOhm @ 2A, 4.5V |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Supplier Device Package | WSMini6-F1-B |
| Package / Case | 6-SMD, Flat Leads |

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FK6K02010L 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.

FK6K02010L Payment Methods



FK6K02010L Shipping Methods



If you have any question about FK6K02010L, please do not hesitate to contact us!

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