

SI-8050HFE Information


For Reference Only

Part Number [SI-8050HFE](#)
Manufacturer Sanken
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK 5V 5.5A TO-220F-5
Package TO-220-5 Full Pack (Formed Leads)
 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.


SI-8050HFE Specifications

| | |
|------------------------------|---|
| Manufacturer Part Number | SI-8050HFE |
| Manufacturer | Sanken |
| Category | Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators |
| Package | TO-220-5 Full Pack (Formed Leads) |
| Series | - |
| Function | Step-Down |
| Output Configuration | Positive |
| Topology | Buck |
| Output Type | Fixed |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 8V |
| Voltage - Input (Max) | 40V |
| Voltage - Output (Min/Fixed) | 5V |
| Voltage - Output (Max) | - |
| Current - Output | 5.5A |
| Frequency - Switching | 150kHz |
| Synchronous Rectifier | No |
| Operating Temperature | -30°C ~ 85°C (TA) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-5 Full Pack (Formed Leads) |
| Supplier Device Package | TO-220F-5 |

[Report errors?](#)

SI-8050HFE 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.

SI-8050HFE Payment Methods



SI-8050HFE Shipping Methods



If you have any question about SI-8050HFE, please do not hesitate to contact us!

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