

SI-8001FDE-TL Information


For Reference Only

Part Number [SI-8001FDE-TL](#)
Manufacturer Sanken
Category Integrated Circuits (ICs)
 PMIC - Voltage Regulators - DC DC Switching Regulators
Description IC REG BUCK ADJ 3.5A TO263-5
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
 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.


SI-8001FDE-TL Specifications

Manufacturer Part Number	SI-8001FDE-TL
Manufacturer	Sanken
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	40V
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	24V
Current - Output	3.5A
Frequency - Switching	300kHz
Synchronous Rectifier	No
Operating Temperature	-30°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	TO-263-5

[Report errors?](#)

SI-8001FDE-TL 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-8001FDE-TL Payment Methods



SI-8001FDE-TL Shipping Methods



If you have any question about SI-8001FDE-TL, please do not hesitate to contact us!

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