

ST1L05DPUR Information


For Reference Only

Part Number [ST1L05DPUR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR POS ADJ 1.3A 8DFN
Package 8-VDFN Exposed Pad
 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.


ST1L05DPUR Specifications

Manufacturer Part Number	ST1L05DPUR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-VDFN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	7V
Voltage - Output (Min/Fixed)	1.22V
Voltage - Output (Max)	6.7 V
Voltage Dropout (Max)	0.3V @ 1.3A (Typ)
Current - Output	1.3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	650µA
PSRR	72dB (120Hz)
Control Features	Power Good
Protection Features	Over Current, Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN-EP (4x4)

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ST1L05DPUR 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.

ST1L05DPUR Payment Methods



ST1L05DPUR Shipping Methods



If you have any question about ST1L05DPUR, please do not hesitate to contact us!

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