

CS8101YD8G Information


For Reference Only

Part Number [CS8101YD8G](#)
Manufacturer ON Semiconductor
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 100MA 8SOIC
Package 8-SOIC (0.154", 3.90mm Width)
 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.


CS8101YD8G Specifications

Manufacturer Part Number	CS8101YD8G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	30V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.6V @ 100mA
Current - Output	100mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	140µA ~ 20mA
PSRR	75dB (120Hz)
Control Features	Enable, Reset
Protection Features	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

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CS8101YD8G 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.

CS8101YD8G Payment Methods



CS8101YD8G Shipping Methods



If you have any question about CS8101YD8G, please do not hesitate to contact us!

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