

**CS8281YDPR5 Information**


For Reference Only

**Part Number** [CS8281YDPR5](#)  
**Manufacturer** ON Semiconductor  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - Linear](#)  
**Description** IC REG LIN 5V/5V D2PAK-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](mailto: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.


**CS8281YDPR5 Specifications**

Manufacturer Part Number	<a href="#">CS8281YDPR5</a>
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - Linear</a>
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	2
Voltage - Input (Max)	74V
Voltage - Output (Min/Fixed)	5V, 5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.6V @ 100mA, 0.6V @ 250mA
Current - Output	100mA, 250mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	150µA ~ 50mA
PSRR	70dB (120Hz)
Control Features	Enable
Protection Features	Over Temperature, Over Voltage, Reverse Polarity, Short Circuit
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplier Device Package	D2PAK-5

[Report errors?](#)

## CS8281YDPR5 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.

## CS8281YDPR5 Payment Methods



## CS8281YDPR5 Shipping Methods



If you have any question about CS8281YDPR5, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)