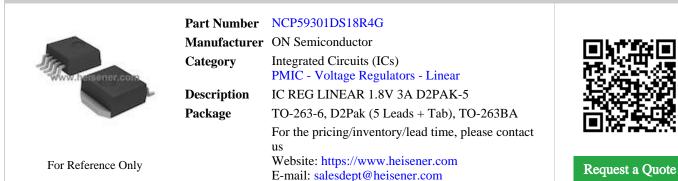


# NCP59301DS18R4G

#### NCP59301DS18R4G Information



### **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.



## NCP59301DS18R4G Specifications

Manufacturer Part Number	NCP59301DS18R4G
Manufacturer	ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	13.5V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Voltage Dropout (Max)	0.5V @ 3A
Current - Output	3A
Current - Quiescent (Iq)	-
Current - Supply (Max)	120mA
PSRR	-
Control Features	Enable, Error Flag
Protection Features	Over Current, Over Temperature, Reverse Polarity
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?

#### NCP59301DS18R4G 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 UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### NCP59301DS18R4G Payment Methods





If you have any question about NCP59301DS18R4G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com