



### NCP59151DS25R4G Information



For Reference Only

Part Number NCP59151DS25R4G

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear IC REG LINEAR 2.5V 1.5A D2PAK-5

DescriptionIC REG LINEAR 2.5V 1.5A D2PAK-5PackageTO-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.









## NCP59151DS25R4G Specifications

Manufacturer Part Number  Manufacturer  ON Semiconductor  Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-263-6, D2Pak (5 Leads + Tab), TO-263BA  Series  Output Configuration  Output Type  Fixed  Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  1.5A	
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)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  O.5V @ 1.5A	
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) 2.5V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.5V @ 1.5A	
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) 2.5V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.5V @ 1.5A	
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Voltage - Output (Max) - Voltage Dropout (Max) 0.5V @ 1.5A	
Voltage Dropout (Max)  0.5V @ 1.5A	
Current - Output 1.5A	
Current - Quiescent (Iq)	
Current - Supply (Max) 80mA	
PSRR -	
Control Features Enable, Error Flag	
Protection Features Over Current, Over Temperature, Reverse Polarity	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	
Supplier Device Package D2PAK-5	
Report er	errors?

### NCP59151DS25R4G 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.

### NCP59151DS25R4G Payment Methods



















# NCP59151DS25R4G Shipping Methods













If you have any question about NCP59151DS25R4G, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com