



# SPX29300T-L-3-3 Information



For Reference Only

Part Number SPX29300T-L-3-3
Manufacturer Exar Corporation
Category Integrated Circuits

Integrated Circuits (ICs)
PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 3.3V 3A TO263-3

Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

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.









### SPX29300T-L-3-3 Specifications

Manufacturer Part Number  Manufacturer  Exar Corporation  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  Series  Output Configuration  Positive  Output Type  Fixed  Number of Regulators  1  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  Control Features  Exar Corporation  Exar Cor
Category  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  Package  TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  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)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  Integrated Circuits (ICs)  PMIC - Voltage Regulators - Linear  1  O.263-4, D2Pak (3 Leads + Tab), TO-263AA  1  Leads + Tab), TO-263AA  1  Output Configuration  Positive  3.3V  Voltage - Output (Max)  - Output (Max)  O.8V @ 3A  Current - Output  - Output  Current - Supply (Max)  PSRR
PMIC - Voltage Regulators - Linear  Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 3.3V  Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 3A  Current - Output 3A  Current - Quiescent (Iq) - Current - Supply (Max) 60mA  PSRR -
Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA  Series - Output Configuration Positive Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 3.3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.8V @ 3A  Current - Output 3A  Current - Quiescent (Iq) -  Current - Supply (Max) 60mA  PSRR -
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 3.3V Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 60mA PSRR - 6
Output Configuration Output Type Fixed  Number of Regulators 1 Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 3.3V  Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Current - Output 3A  Current - Quiescent (Iq) - Current - Supply (Max) - PSRR -
Output Type Fixed  Number of Regulators 1  Voltage - Input (Max) 16V  Voltage - Output (Min/Fixed) 3.3V  Voltage - Output (Max) -  Voltage Dropout (Max) 0.8V @ 3A  Current - Output 3A  Current - Quiescent (Iq) -  Current - Supply (Max) 60mA  PSRR -
Number of Regulators  Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -
Voltage - Input (Max)  Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  16V  3.3V  0.8V @ 3A  -  0.8V @ 3A  -  Current - Quiescent (Iq)  -  Current - Supply (Max)  -  Current - Supply (Max)
Voltage - Output (Min/Fixed)  Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  3.3V  3.3V  -  0.8V @ 3A  -  60mA  -  Current - Supply (Max)  -  -  -  -  -  -  -  -  -  -  -  -  -
Voltage - Output (Max)  Voltage Dropout (Max)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -
Voltage Dropout (Max)  Current - Output  3A  Current - Quiescent (Iq)  Current - Supply (Max)  PSRR  -  0.8V @ 3A  -  60mA  -  -
Current - Output       3A         Current - Quiescent (Iq)       -         Current - Supply (Max)       60mA         PSRR       -
Current - Quiescent (Iq) - Current - Supply (Max) 60mA PSRR -
Current - Supply (Max) 60mA PSRR -
PSRR -
Control Features -
Protection Features Over Current, Reverse Polarity, Transient Voltage
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount
Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Supplier Device Package TO-263-3
Report error

### SPX29300T-L-3-3 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.

### SPX29300T-L-3-3 Payment Methods



















## SPX29300T-L-3-3 Shipping Methods













If you have any question about SPX29300T-L-3-3, please do not hesitate to contact us!

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