



SPX29301T5-L-5-0/TR Information



For Reference Only

Part Number SPX29301T5-L-5-0/TR

Manufacturer Exar Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 5V 3A TO263-5

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



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SPX29301T5-L-5-0/TR Specifications

Manufacturer Part Number Manufacturer Exar Corporation 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 (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) - Voltage Dropout (Max) - Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature Mounting Type Package / Case TO-263-5 TO-263-5 SPAIC (TO-263-5 TO-263-5 TO-263-5 SPAIC (TO-263-5 TO-263-5		
Integrated Circuits (ICs)	Manufacturer Part Number	SPX29301T5-L-5-0/TR
PMIC - Voltage Regulators - Linear	Manufacturer	Exar Corporation
Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 60mA PSRR Control Features Enable Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Category	Integrated Circuits (ICs)
Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) 0.8V @ 3A Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 60mA PSRR - Control Features Enable Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Fixed Number of Regulators 1 Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature A0°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Output Type Number of Regulators 1 Voltage - Input (Max) 16V Voltage - Output (Min/Fixed) 5V Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR Control Features Protection Features Operating Temperature Mounting Type Surface Mount Package / Case Fixed 1 0 Fixed Fixed 1 0 CW Fixed 1 0 16V 0 0 8V 9 3A - Control Sa 6 9 6 6 7 6 7 6 7 7 8 7 8 8 9 8 9 9 9 9 9 9 9 9 9	Series	-
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)	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage Dropout (Max) - Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) 60mA PSRR - Control Features Enable Protection Features Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Voltage - Output (Min/Fixed) Voltage - Output (Max) - Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Number of Regulators	1
Voltage - Output (Max) Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Mounting Type Package / Case - Costo Output Surface Mount - Control Features Over Current, Reverse Polarity, Transient Voltage - 40°C ~ 125°C Surface Mount TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Input (Max)	16V
Voltage Dropout (Max) Current - Output 3A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Output (Min/Fixed)	5V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Protection Features Operating Temperature Mounting Type Package / Case A A A Current - Quiescent (Iq) - ComA Enable Control Features Over Current, Reverse Polarity, Transient Voltage -40°C ~ 125°C Mounting Type Surface Mount TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage - Output (Max)	-
Current - Quiescent (Iq) Current - Supply (Max) 60mA PSRR - Control Features Enable Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Voltage Dropout (Max)	0.8V @ 3A
Current - Supply (Max) PSRR - Control Features Enable Protection Features Over Current, Reverse Polarity, Transient Voltage Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Output	3A
PSRR Control Features Enable Protection Features Over Current, Reverse Polarity, Transient Voltage -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Reverse Polarity, Transient Voltage -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Current - Supply (Max)	60mA
Protection Features Over Current, Reverse Polarity, Transient Voltage -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	PSRR	-
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Control Features	Enable
Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Protection Features	Over Current, Reverse Polarity, Transient Voltage
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	Operating Temperature	-40°C ~ 125°C
	Mounting Type	Surface Mount
Supplier Davice Package TO 263-5	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Supplied Device Lackage 10-205-5	Supplier Device Package	TO-263-5
Report errors		Report errors?

SPX29301T5-L-5-0/TR 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.

SPX29301T5-L-5-0/TR Payment Methods



















SPX29301T5-L-5-0/TR Shipping Methods













If you have any question about SPX29301T5-L-5-0/TR, please do not hesitate to contact us!

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