


LD29300P2M18




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Part Number: [LD29300P2M18](#)

Manufacturer: [STMicroelectronics](#)

Description: IC REG LINEAR 1.8V 3A P2PAK-4

Data sheet:  [LD29300xx](#)

RoHs Status: Lead free / RoHS Compliant





















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PRODUCT PARAMETER			
Part Number	LD29300P2M18	Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC REG LINEAR 1.8V 3A P2PAK-4	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	86476 pcs	Data sheet	<a href="#">LD29300xx</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	0.7V @ 3A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	14V	Supplier Device Package	P2PAK-4
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tube	Package / Case	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	72dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 3A P2PAK-4	Current - Supply (Max)	100mA
Current - Quiescent (Iq)	180µA	Current - Output	3A
Control Features	Enable	Base Part Number	LD29300
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 86476 pieces of STMicroelectronics LD29300P2M18 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>			

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