

## LMS1585AIS-1.5/NOPB



**Part Number:** [LMS1585AIS-1.5/NOPB](#)  
**Manufacturer:** [Luminary Micro / Texas Instruments](#)  
**Description:** IC REG LIN 1.5V 5A DDPAK/TO263-3  
**Data sheet:** [LMS1585A,1587 Datasheet](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	<a href="#">LMS1585AIS-1.5/NOPB</a>
<b>Manufacturer</b>	<a href="#">Luminary Micro / Texas Instruments</a>
<b>Description</b>	IC REG LIN 1.5V 5A DDPAK/TO263-3
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	73223 pcs
<b>Product Photo</b>	<a href="#">LMS1585AIS-1.5/NOPB.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage Dropout (Max)</b>	1.4V @ 5A
<b>Voltage - Output (Min/Fixed)</b>	1.5V
<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	13V
<b>Supplier Device Package</b>	DDPAK/TO-263-3
<b>Series</b>	-
<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Tube
<b>Package / Case</b>	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
<b>PSRR</b>	60 ~ 72 dB (120Hz)
<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive
<b>Other Names</b>	*LMS1585AIS-1.5/NOPB LMS1585AIS15NOPB
<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.5V 5A DDPAK/TO-263-3
<b>Current - Supply (Max)</b>	13mA
<b>Current - Quiescent (Iq)</b>	7mA
<b>Current - Output</b>	5A
<b>Control Features</b>	-
<b>Base Part Number</b>	LMS1585

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	<b>Part#:</b> <a href="#">LMS1585AIS-3.3/NOPB</a> <b>Description:</b> IC REG LIN 3.3V 5A DDPAK/TO263-3	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 76987	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMS1585ACSX-3.3/NOPB</a> <b>Description:</b> IC REG LIN 3.3V 5A DDPAK/TO263-3	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 69218	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LMS1585AIS-ADJ/NOPB</a> <b>Description:</b> IC REG LIN POS ADJ 5A DDPAK	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 3983	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LMS1585AISX-3.3/NOPB</a> <b>Description:</b> IC REG LIN 3.3V 5A DDPAK/TO263-3	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4722	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LMS1585AIT-1.5/NOPB</a> <b>Description:</b> IC REG LINEAR 1.5V 5A TO220-3	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5500	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">LMS1585ACSX-ADJ</a> <b>Description:</b> IC REG LIN POS ADJ 5A DDPAK	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5722	<a href="#">RFQ</a>

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