

**LM2731XMF**



**COMPONENTS-WORLD.COM**

**Part Number:** [LM2731XMF](#)  
**Manufacturer:** N/A  
**Description:** IC REG BOOST ADJ 1.8A SOT23-5  
**Data sheet:**

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

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

<b>Part Number</b>	LM2731XMF	<b>Manufacturer</b>	N/A
<b>Description</b>	IC REG BOOST ADJ 1.8A SOT23-5	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	77964 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	2.7V
<b>Voltage - Output (Max)</b>	22V (Switch)	<b>Voltage - Input (Min)</b>	2.7V
<b>Voltage - Input (Max)</b>	14V	<b>Topology</b>	Boost
<b>Synchronous Rectifier</b>	No	<b>Supplier Device Package</b>	SOT-23-5
<b>Series</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	SC-74A, SOT-753	<b>Output Type</b>	Adjustable
<b>Output Configuration</b>	Positive	<b>Other Names</b>	LM2731XMFTR
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)	<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Function</b>	Step-Up
<b>Frequency - Switching</b>	1.6MHz	<b>Detailed Description</b>	Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1.8A (Switch) SC-74A, SOT-753
<b>Current - Output</b>	1.8A (Switch)	<b>Base Part Number</b>	LM2731

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**Manufacturers:** [N/A](#)

**Description:** EVAL BOARD FOR LM2731Y

[RFQ](#)



**Part#:** [LM2731XEVAL](#)

**Manufacturers:** [N/A](#)

**Description:** BOARD EVALUATION LM2731X

[RFQ](#)



**Part#:** [LM2727MTCX/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG CTRLR BUCK 14TSSOP

[RFQ](#)



**Part#:** [LM2731YMF/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 1.8A SOT23-5

[RFQ](#)



**Part#:** [LM27313XMF](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 0.8A SOT23-5

[RFQ](#)



**Part#:** [LM2731YEVAL](#)

**Manufacturers:** [N/A](#)

**Description:** BOARD EVALUATION LM2731Y

[RFQ](#)



**Part#:** [LM2733XEVAL](#)

**Manufacturers:** [N/A](#)

**Description:** BOARD EVALUATION LM2733X

[RFQ](#)



**Part#:** [LM2731XMF/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 1.8A SOT23-5

[RFQ](#)



**Part#:** [LM2727MTCX](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG CTRLR BUCK 14TSSOP

[RFQ](#)



**Part#:** [LM2731XEVAL/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** BOARD EVAL FOR LM2731X

[RFQ](#)



**Part#:** [LM27313XQMF/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 0.8A SOT23-5

[RFQ](#)



**Part#:** [LM27313XMF/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 0.8A SOT23-5

[RFQ](#)



**Part#:** [LM2727MTC/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG CTRLR BUCK 14TSSOP

[RFQ](#)



**Part#:** [LM27313XMF/NOPB](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 0.8A SOT23-5

[RFQ](#)



**Part#:** [LM2731XMF](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 1.8A SOT23-5

[RFQ](#)



**Part#:** [LM2731YMF](#)

**Manufacturers:** [N/A](#)

**Description:** IC REG BOOST ADJ 1.8A SOT23-5

[RFQ](#)



**Part#:** [LM27313XQMF/NOPB](#)

**Manufacturers:** [N/A](#)

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[RFQ](#)



**Part#:** [LM2731YMF](#)

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[RFQ](#)



**Part#:** [LM2731XMF/NOPB](#)

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**Part#:** [LM2731YMF/NOPB](#)

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[RFQ](#)

**Related keywords for LM2731XMF**

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