

**LM2587T-5.0**



**Part Number:** [LM2587T-5.0](#)  
**Manufacturer:** N/A  
**Description:** IC REG MULTI CONFIG 5V 5A TO220  
**Data sheet:**

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

[Request For Quotation](#)

Images are for reference only.  
 See Product Specifications for product details.  
**Buy LM2587T-5.0 with confidence from Component-World.HK, 1 Year Warranty**

**PRODUCT PARAMETER**

<b>Part Number</b>	LM2587T-5.0	<b>Manufacturer</b>	N/A
<b>Description</b>	IC REG MULTI CONFIG 5V 5A TO220	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	4364 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Output (Min/Fixed)</b>	5V
<b>Voltage - Output (Max)</b>	-	<b>Voltage - Input (Min)</b>	4V
<b>Voltage - Input (Max)</b>	40V	<b>Topology</b>	Boost, Flyback, Forward Converter
<b>Synchronous Rectifier</b>	No	<b>Supplier Device Package</b>	TO-220-5
<b>Series</b>	SIMPLE SWITCHER®	<b>Packaging</b>	Tube
<b>Package / Case</b>	TO-220-5 Formed Leads	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs</b>	1	<b>Mounting Type</b>	Through Hole
<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, Step-Up/Step-Down	<b>Frequency - Switching</b>	100kHz
<b>Detailed Description</b>	Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 5V 1 Output 5A (Switch) TO-220-5 Formed Leads	<b>Current - Output</b>	5A (Switch)
<b>Base Part Number</b>	LM2587		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 4364 pieces of LM2587T-5.0 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: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">LM2587SX-3.3</a> <b>Description:</b> IC REG MULT CONFIG 3.3V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-ADJ/LF03</a> <b>Description:</b> IC REG MULTI CONFIG ADJ 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-ADJ/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG ADJ 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-5.0</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-12/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-12/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-12</a> <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-3.3</a> <b>Description:</b> IC REG MULT CONFIG 3.3V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-3.3/NOPB</a> <b>Description:</b> IC REG MULT CONFIG 3.3V 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-5.0/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587SX-12/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587SX-5.0</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-5.0/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587SX-ADJ/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG ADJ 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2588S-3.3/NOPB</a> <b>Description:</b> IC REG MULT CONFIG 3.3V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587SX-5.0/NOPB</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-12</a> <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587SX-ADJ</a> <b>Description:</b> IC REG MULTI CONFIG ADJ 5A TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-ADJ</a> <b>Description:</b> IC REG MULTI CONFIG ADJ 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LM2587T-3.3</a> <b>Description:</b> IC REG MULT CONFIG 3.3V 5A TO220	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>

**Related keywords for LM2587T-5.0**

LM2587T-5.0	LM2587T-5.0 distributor	LM2587T-5.0 supplier	LM2587T-5.0 price
LM2587T-5.0 download datasheet	LM2587T-5.0 datasheet	LM2587T-5.0 stock	buy LM2587T-5.0