

## REG103GA-2.5/2K5



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**Part Number:** [REG103GA-2.5/2K5](#)  
**Manufacturer:** N/A  
**Description:** IC REG LIN 2.5V 500MA SOT223-6  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	REG103GA-2.5/2K5	<b>Manufacturer</b>	N/A
<b>Description</b>	IC REG LIN 2.5V 500MA SOT223-6	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5902 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.28V @ 500mA
<b>Voltage - Output (Min/Fixed)</b>	2.5V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	15V	<b>Supplier Device Package</b>	SOT-223-6
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	SOT-223-6
<b>PSRR</b>	65dB (120Hz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	REG103GA-2.5/2K5G4 REG103GA-2.5/2K5G4-ND
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Regulators</b>	1
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA SOT-223-6
<b>Current - Supply (Max)</b>	1.3mA	<b>Current - Quiescent (Iq)</b>	0.7mA
<b>Current - Output</b>	500mA	<b>Control Features</b>	Enable
<b>Base Part Number</b>	REG103-25		

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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">REG103FA-5/500G3</a> <b>Description:</b> IC REG LIN 5V 500MA DDPACK/TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3.3/2K5</a> <b>Description:</b> IC REG LIN 3.3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-2.5G4</a> <b>Description:</b> IC REG LIN 2.5V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3.3G4</a> <b>Description:</b> IC REG LIN 3.3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-AKTTT</a> <b>Description:</b> IC REG LIN POS ADJ 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3</a> <b>Description:</b> IC REG LINEAR 3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-3KTTTG3</a> <b>Description:</b> IC REG LIN 3V 500MA DDPACK/TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-2.5</a> <b>Description:</b> IC REG LIN 2.5V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-5KTTT</a> <b>Description:</b> IC REG LIN 5V 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-AKTTTG3</a> <b>Description:</b> IC REG LIN POS ADJ 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-A/500</a> <b>Description:</b> IC REG LIN POS ADJ 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-5/500</a> <b>Description:</b> IC REG LIN 5V 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-5/2K5G4</a> <b>Description:</b> IC REG LINEAR 5V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3/2K5</a> <b>Description:</b> IC REG LINEAR 3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3.3/2K5G4</a> <b>Description:</b> IC REG LIN 3.3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103FA-A/500E3</a> <b>Description:</b> IC REG LIN POS ADJ 500MA DDPACK	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-5</a> <b>Description:</b> IC REG LINEAR 5V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">REG103GA-3.3</a> <b>Description:</b> IC REG LIN 3.3V 500MA SOT223-6	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">REG103FA-5KTTTG3</a> <b>Description:</b> IC REG LIN 5V 500MA DDPACK/TO263	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>

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