

## NCV1117ST12T3G

 <b>ON Semiconductor®</b>	<b>ON Semiconductor®</b>	<b>ON</b>	<b>Part Number:</b> NCV1117ST12T3G <b>Manufacturer:</b> AMI Semiconductor / ON Semiconductor <b>Description:</b> IC REG LINEAR 12V 1A SOT223 <b>Data sheet:</b> <a href="#">PDF</a> NCP, NCV1117	<b>RoHS Status:</b> Lead free / RoHS Compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. Buy NCV1117ST12T3G with confidence from Component-World.HK, 1 Year Warranty</p>				<b>Request For Quotation</b>

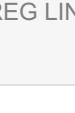
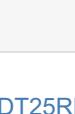
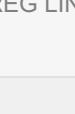
## PRODUCT PARAMETER

<b>Part Number</b>	NCV1117ST12T3G	<b>Manufacturer</b>	AMI Semiconductor / ON Semiconductor
<b>Description</b>	IC REG LINEAR 12V 1A SOT223	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	215269 pcs	<b>Data sheet</b>	<a href="#">NCP.NCV1117</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	1.2V @ 800mA
<b>Voltage - Output (Min/Fixed)</b>	12V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	20V	<b>Supplier Device Package</b>	SOT-223
<b>Series</b>	Automotive, AEC-Q100	<b>Protection Features</b>	Over Current, Over Temperature
<b>Packaging</b>	Tape & Reel (TR)	<b>Package / Case</b>	TO-261-4, TO-261AA
<b>PSRR</b>	54dB (120Hz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Other Names</b>	NCV1117ST12T3G-ND NCV1117ST12T3GOSTR
<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>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	30 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 12V 1A SOT-223	<b>Current - Quiescent (Iq)</b>	10mA
<b>Current - Output</b>	1A	<b>Control Features</b>	-
<b>Base Part Number</b>	NCV1117ST12		

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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 <b>ON Semiconductor®</b>	<b>Part#:</b> <a href="#">NCV1117ST25T3G</a>	Manufacturers: AMI Semiconductor / ON Semiconductor	<b>RFQ</b>
 <b>ON Semiconductor®</b>	<b>Part#:</b> <a href="#">NCV1117ST20T3</a>	Manufacturers: AMI Semiconductor / ON Semiconductor	<b>RFQ</b>
 <b>ON Semiconductor®</b>	<b>Part#:</b> <a href="#">NCV1117DT33T5G</a>	Manufacturers: AMI Semiconductor / ON Semiconductor	<b>RFQ</b>
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 <b>ON Semiconductor®</b>	<b>Part#:</b> <a href="#">NCV1117ST15T3</a>	Manufacturers: AMI Semiconductor / ON Semiconductor	<b>RFQ</b>
 <b>ON Semiconductor®</b>	<b>Part#:</b> <a href="#">NCV1117ST33T3</a>	Manufacturers: AMI Semiconductor / ON Semiconductor	<b>RFQ</b>
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