


NCV1117ST18T3G




ON Semiconductor®

Part Number: [NCV1117ST18T3G](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC REG LINEAR 1.8V 1A SOT223

Data sheet:  [NCP,NCV1117](#)

RoHs Status: Lead free / RoHS Compliant






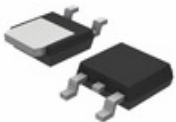














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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCV1117ST18T3G	Manufacturer	<a href="#">AMI Semiconductor / ON Semiconductor</a>
Description	IC REG LINEAR 1.8V 1A SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	219777 pcs	Data sheet	<a href="#">NCP,NCV1117</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage Dropout (Max)	1.2V @ 800mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	20V	Supplier Device Package	SOT-223
Series	Automotive, AEC-Q100	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-261-4, TO-261AA
PSRR	70dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCV1117ST18T3G-ND NCV1117ST18T3GOSTR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	30 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1A SOT-223		
Current - Output	1A	Current - Quiescent (Iq)	10mA
		Control Features	-
Base Part Number	NCV1117ST18		
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	Part#: <a href="#">NCV1117ST25T3G</a> Description: IC REG LINEAR 2.5V 1A SOT223	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCV1117ST50T3G</a> Description: IC REG LINEAR 5V 1A SOT223	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
	Part#: <a href="#">NCV1117ST12T3</a> Description: IC REG LINEAR 12V 1A SOT223	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
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	Part#: <a href="#">NCV1117DTARKG</a> Description: IC REG LINEAR POS ADJ 1A DPAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
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	Part#: <a href="#">NCV1117DTARK</a> Description: IC REG LINEAR POS ADJ 1A DPAK	Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a>	<div>RFQ</div>
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