


NCV1117ST12T3G




ON Semiconductor®

Part Number: [NCV1117ST12T3G](#)

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

Description: IC REG LINEAR 12V 1A SOT223

Data sheet:  [NCP,NCV1117](#)

RoHs Status: Lead free / RoHS Compliant

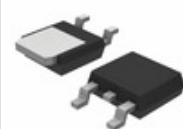


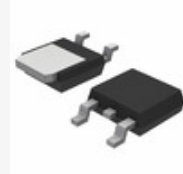



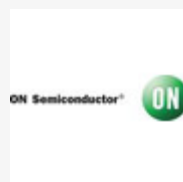










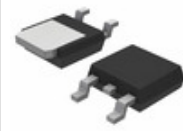

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCV1117ST12T3G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG LINEAR 12V 1A SOT223	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	215269 pcs	Data sheet	NCP,NCV1117
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	1.2V @ 800mA
Voltage - Output (Min/Fixed)	12V	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	54dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	NCV1117ST12T3G-ND NCV1117ST12T3GOSTR
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 12V 1A SOT-223	Current - Quiescent (Iq)	10mA
Current - Output	1A	Control Features	-
Base Part Number	NCV1117ST12		
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	Part#: NCV1117ST25T3G Description: IC REG LINEAR 2.5V 1A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
	Part#: NCV1117ST20T3 Description: IC REG LINEAR 2V 1A SOT223	Manufacturers: AMI Semiconductor / ON Semiconductor	<div>RFQ</div>
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