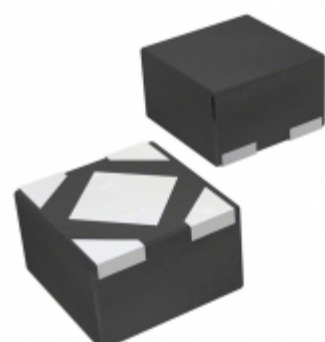


NCV8163AMX180TBG



Part Number: [NCV8163AMX180TBG](#)
Manufacturer: [AMI Semiconductor / ON Semiconductor](#)
Description: IC REG LINEAR 1.8V 250MA 4XDFN
Data sheet: [PDF](#) [NCV8163](#)

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

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER

| | | | |
|--|---|---|--|
| Part Number | NCV8163AMX180TBG | Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IC REG LINEAR 1.8V 250MA 4XDFN | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 326140 pcs | Data sheet | NCV8163 |
| Category | Integrated Circuits (ICs) | Voltage Dropout (Max) | 0.25V @ 250mA |
| Voltage - Output (Min/Fixed) | 1.8V | Voltage - Output (Max) | - |
| Voltage - Input (Max) | 5.5V | Supplier Device Package | 4-XDFN (1x1) |
| Series | Automotive, AEC-Q100 | Protection Features | Over Current, Over Temperature |
| Packaging | Cut Tape (CT) | Package / Case | 4-XDFN Exposed Pad |
| PSRR | 92dB ~ 60dB (100Hz ~ 100kHz) | Output Type | Fixed |
| Output Configuration | Positive | Other Names | NCV8163AMX180TBGOSCT |
| Operating Temperature | -40°C ~ 125°C (TJ) | Number of Regulators | 1 |
| Mounting Type | Surface Mount | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Manufacturer Standard Lead Time | 4 Weeks | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | Linear Voltage Regulator IC 1 Output 250mA 4-XDFN (1x1) | Current - Quiescent (Iq) | 20µA |
| Current - Output | 250mA | Control Features | Enable |

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RELATED PRODUCTS

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| | Part#: NCV8163ASN270T1G Description: LDO 250 MA AD 2.7V ULTRA | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| | Part#: NCV8163ASN300T1G Description: LDO 250 MA AD 3.0V ULTRA | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| | Part#: NCV8161BMX250TBG Description: IC REG LINEAR 2.5V 450MA XDFN4 | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| | Part#: NCV8163AMX250TBG Description: IC REG LINEAR 2.5V 250MA 4XDFN | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
| | Part#: NCV8161BMX300TBG Description: IC REG LINEAR 3V 450MA XDFN4 | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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| | Part#: NCV8161BMX330TBG Description: IC REG LINEAR 3.3V 450MA XDFN4 | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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| | Part#: NCV8163ASN280T1G Description: LDO 250 MA AD 2.8V ULTRA | Manufacturers: AMI Semiconductor / ON Semiconductor | RFQ |
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