

ON Semiconductor®
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AMI Semiconductor / ON

Semiconductor




Part Number: NCV8716MT30TBG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: IC REG LINEAR 3V 80MA 6WDFN

Datasheets: PDF NCV8716MT30TBG.pdf


RoHS Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


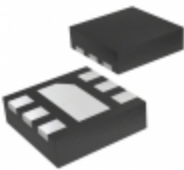
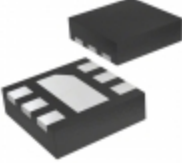
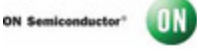

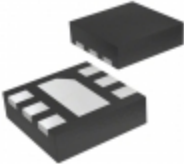



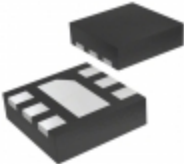

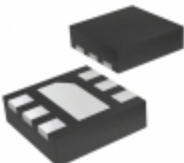
Specifications of NCV8716MT30TBG

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|----------------------------------|--|
| PART NUMBER | NCV8716MT30TBG |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC REG LINEAR 3V 80MA 6WDFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  NCV8716MT30TBG.pdf |
| VOLTAGE DROPOUT (MAX) | 0.58V @ 80mA |
| VOLTAGE - OUTPUT (MIN/FIXED) | 3V |
| VOLTAGE - OUTPUT (MAX) | - |
| VOLTAGE - INPUT (MAX) | 24V |
| SUPPLIER DEVICE PACKAGE | 6-WDFN (2x2) |
| SERIES | Automotive, AEC-Q100 |
| PROTECTION FEATURES | Over Current, Over Temperature, Under Voltage Lockout (UVLO) |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 6-WDFN Exposed Pad |
| PSRR | 58dB (100kHz) |
| OUTPUT TYPE | Fixed |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| 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 Positive Fixed 1 Output 3V 80mA 6-WDFN (2x2) |
| CURRENT - QUIESCENT (IQ) | 5.8µA |
| CURRENT - OUTPUT | 80mA |
| CONTROL FEATURES | - |

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