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Part Number: NCV6324CMTAAWTBG

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor

Product description: DCDC BUCK CONVERT W/WETTABLE FLA

Datasheets: [PDF](#) NCV6324CMTAAWTBG.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.





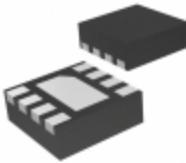



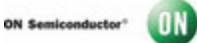

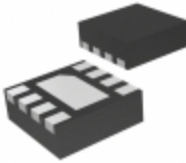

Specifications of NCV6324CMTAAWTBG

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|---------------------------------|--|
| PART NUMBER | NCV6324CMTAAWTBG |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | DCDC BUCK CONVERT W/WETTABLE FLA |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF NCV6324CMTAAWTBG.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.6V |
| VOLTAGE - OUTPUT (MAX) | 5.5V |
| VOLTAGE - INPUT (MIN) | 2.5V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | Yes |
| SUPPLIER DEVICE PACKAGE | 8-WDFNW (2x2) |
| SERIES | Automotive, AEC-Q100 |
| PACKAGE / CASE | 8-WDFDN Exposed Pad |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Down |
| FREQUENCY - SWITCHING | 3MHz |
| DETAILED DESCRIPTION | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 8-WDFDN Exposed Pad |
| CURRENT - OUTPUT | 2A |

Related Tags

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