

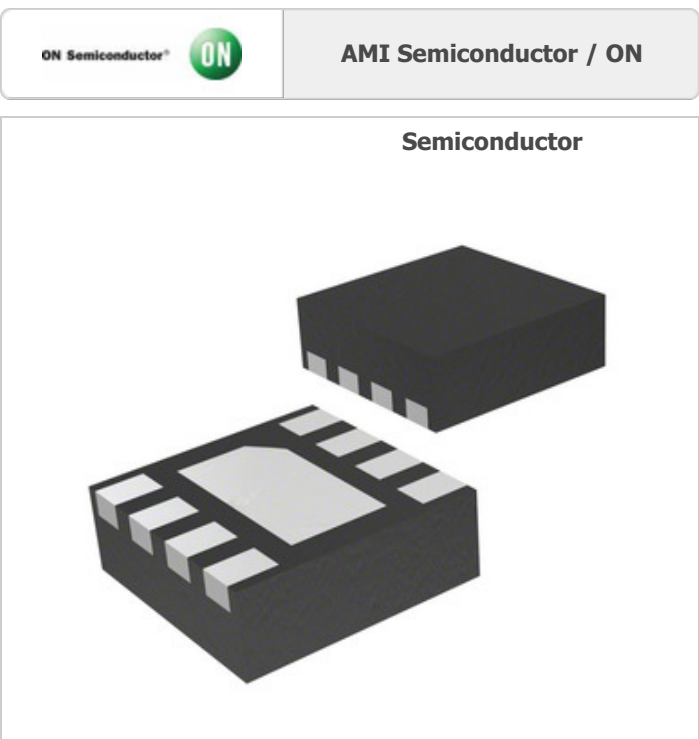


Image may be representation. See specifications for product details.

## NCP6354BMTAATBG

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | NCP6354BMTAATBG                                                                                                       |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                  |
| Product description | IC REG BUCK ADJ 2A SYNC 8-WDFN                                                                                        |
| Datasheets:         |  <a href="#">NCP6354BMTAATBG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 183188 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

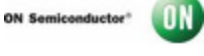
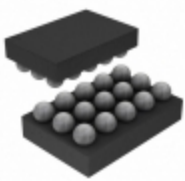
### Specifications of NCP6354BMTAATBG

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NCP6354BMTAATBG                                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 8-WDFN                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 183188 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">NCP6354BMTAATBG.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                                    |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-WDFN (2x2)                                                                                                            |
| SERIES                           | -                                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                                                      |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | NCP6354BMTAATBG-ND<br>NCP6354BMTAATBGOSTR                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF OUTPUTS                | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| 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-WDFN Exposed Pad                                     |
| CURRENT - OUTPUT                 | 2A                                                                                                                      |
| BASE PART NUMBER                 | NCP6354                                                                                                                 |

### Related Tags

|                                                              |                                                               |                                                             |
|--------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG      | NCP6354BMTAATBG Distributor                                   | NCP6354BMTAATBG Supplier                                    |
| NCP6354BMTAATBG Price                                        | NCP6354BMTAATBG Pictures                                      | NCP6354BMTAATBG Image                                       |
| NCP6354BMTAATBG PDF Datasheet                                | NCP6354BMTAATBG Download Datasheet                            | NCP6354BMTAATBG Datasheet                                   |
| NCP6354BMTAATBG Stock                                        | Buy NCP6354BMTAATBG                                           | Buy AMI Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG |
| AMI Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG      | AMI Semiconductor / ON Semiconductor Supplier                 | AMI Semiconductor / ON Semiconductor Distributor            |
| AMI Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG      | ON Semiconductor NCP6354BMTAATBG                              | Aptina / ON Semiconductor NCP6354BMTAATBG                   |
| Catalyst Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG | PulseCore Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG | Sanyo Semiconductor / ON Semiconductor<br>NCP6354BMTAATBG   |

### Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NCP6361BFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK SYNC ADJ 1A 9CSP<br/>In stock: 356570 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>NCP6343DFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK SYNC ADJ 3A 15CSP<br/>In stock: 249352 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NCP6338FCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 6A SYNC 30CSP<br/>In stock: 5011 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>NCP6360FCCT2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ 0.8A SYNC<br/>In stock: 171160 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP6343BFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROG 3A SYNC 15CSP<br/>In stock: 246870 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP6361AFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK SYNC ADJ 1A 9CSP<br/>In stock: 317521 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NCP6343AVFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK SYNC ADJ 3A 15CSP<br/>In stock: 238614 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NCP6356BWFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ SYNC SMD<br/>In stock: 163893 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>NCP6343SFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK SYNC ADJ 3A 15WLCSP<br/>In stock: 273754 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NCP6356BFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ SYNC SMD<br/>In stock: 183816 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>NCP6343AFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK PROGR 3A ADJ 15WLCSP<br/>In stock: 273611 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NCP6356BSFCCT1G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG BUCK ADJ SYNC SMD<br/>In stock: 6575 pcs<br/><div>RFQ</div></div>       |

