

NB3N502DG



ON Semiconductor®



Part Number:

NB3N502DG

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC CLK MULTIPLIER PLL 8-SOIC

Data sheet:

 [NB3N502](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

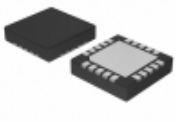
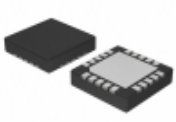
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NB3N502DG                                 | Manufacturer                   | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC CLK MULTIPLIER PLL 8-SOIC              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 59795 pcs                                 | Data sheet                     | <a href="#">NB3N502</a>                              |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 5.5 V                                          |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PLL Clock Multiplier                      | Supplier Device Package        | 8-SOIC                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Ratio - Input:Output           | 1:2                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Tube                                      | Package / Case                 | 8-SOIC (0.154", 3.90mm Width)                        |
| PLL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes with Bypass                           | Output                         | CMOS, TTL                                            |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NB3N502DG-ND<br>NB3N502DGOS               | Operating Temperature          | -40°C ~ 85°C                                         |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                                         | Mounting Type                  | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                           |
| Input                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Clock, Crystal                            | Frequency - Max                | 190MHz                                               |
| Divider/Multiplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes/Yes                                   | Differential - Input:Output    | No/No                                                |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NB3N502                                   |                                |                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 59795 pieces of AMI Semiconductor / ON Semiconductor NB3N502DG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                      |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                                     |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">NB3N51044DTG</a><br>Description: IC CLK GEN HCSSLVDS 28W-TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51054DTG</a><br>Description: IC CLK GEN HCSSLVDS 24-TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N3020DTGEVB</a><br>Description: BOARD EVAL NB3N3020 CLOCK MULT  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N501DG</a><br>Description: IC LL CLOCK MULTIPLIER 8SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51034DTG</a><br>Description: IC CLK GEN CRYST1:4 HCSSL 20TSSOP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N49152MNG</a><br>Description: IC CLK GEN VCXO LVPECL 20QFN      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N508SDTG</a><br>Description: IC CLK GEN VCXO M-LVDS 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51044DTR2G</a><br>Description: IC CLK GEN HCSSLVDS 28W-TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N3020DTR2G</a><br>Description: IC CLK MULTIPLIER 3.3V 16-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N4666CDTR2G</a><br>Description: IC RECEIVER QUAD 3.3V 16-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N508SDTR2G</a><br>Description: IC CLK GEN VCXO M-LVDS 16-TSSOP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N3020DTG</a><br>Description: IC CLK MULTIPLIER 3.3V 16-TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N502DR2G</a><br>Description: IC MULTIPLIER CLOCK PLL 8-SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51032DTR2G</a><br>Description: IC CLK GEN CRYSTAL 3.3V         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N401SMNTXG</a><br>Description: IC M-LVDS DVR RCVR QUAD 48QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N502DEVB</a><br>Description: EVAL BOARD FOR NB3N502D            | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N49152MNTXG</a><br>Description: IC CLK GEN VCXO LVPECL 20QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51034DTR2G</a><br>Description: IC CLK GEN QUAD HCSSLVDS 20TSSO | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N51032DTG</a><br>Description: IC CLK GEN CRYSTAL 3.3V 16TSSOP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">NB3N501DR2G</a><br>Description: IC LL CLOCK MULTIPLIER 8SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for NB3N502DG

|                                        |                                      |                                           |                                            |
|----------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| AMI Semiconductor / ON Semiconductor   | NB3N502DG distributor                | NB3N502DG supplier                        | NB3N502DG price                            |
| NB3N502DG                              | NB3N502DG download datasheet         | NB3N502DG datasheet                       | NB3N502DG stock                            |
| buy NB3N502DG                          | AMI Semiconductor / ON Semiconductor | ON Semiconductor NB3N502DG                | Aptina / ON Semiconductor NB3N502DG        |
|                                        | NB3N502DG                            | Catalyst Semiconductor / ON Semiconductor | PulseCore Semiconductor / ON Semiconductor |
|                                        |                                      | NB3N502DG                                 | NB3N502DG                                  |
| Sanyo Semiconductor / ON Semiconductor |                                      |                                           |                                            |
| NB3N502DG                              |                                      |                                           |                                            |

