

MC74AC163NG



ON Semiconductor®

Part Number: [MC74AC163NG](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC COUNTER SYNC BINARY 16-DIP

Data sheet:  [MC74AC\(T\)161,163](#)

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC74AC163NG                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | IC COUNTER SYNC BINARY 16-DIP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5936 pcs                                  | Data sheet                       | <a href="#">MC74AC(T)161,163</a>                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 2V ~ 6V                                                        |
| Trigger Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive Edge                             | Timing                           | Synchronous                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16-DIP                                    | Series                           | 74AC                                                           |
| Reset                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Synchronous                               | Packaging                        | Tube                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16-DIP (0.300", 7.62mm)                   | Operating Temperature            | -40°C ~ 85°C                                                   |
| Number of Elements                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                                         | Number of Bits per Element       | 4                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Through Hole                              | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                  |
| Logic Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Binary Counter                            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                     |
| Direction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Up                                        | Detailed Description             | Counter IC Binary Counter 1 Element 4 Bit Positive Edge 16-DIP |
| Count Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 140MHz                                    | Base Part Number                 | 74AC163                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 5936 pieces of AMI Semiconductor / ON Semiconductor MC74AC163NG 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="#">MC74AC161DR2G</a><br>Description: IC COUNTER SYNC BINARY 16-SOIC  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC163MEL</a><br>Description: IC COUNTER SYNC BINARY 16SOEIAJ  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC240DTR2</a><br>Description: IC BUFFER INVERT 6V 20TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC163MELG</a><br>Description: IC COUNTER SYNC BINARY 16SOEIAJ | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC20N</a><br>Description: IC GATE NAND 2CH 4-INP 14DIP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC20DR2G</a><br>Description: IC GATE NAND 2CH 4-INP 14SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC161M</a><br>Description: IC COUNTER SYNC BINARY 16SOEIAJ    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MC74AC20DR2</a><br>Description: IC GATE NAND 2CH 4-INP 14SOIC     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC161N</a><br>Description: IC COUNTER SYNC BINARY 16-DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC20D</a><br>Description: IC GATE NAND 2CH 4-INP 14SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC161DG</a><br>Description: IC COUNTER SYNC BINARY 16-SOIC    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC20MG</a><br>Description: IC GATE NAND 2CH 4-INP 14SOEIAJ    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC20NG</a><br>Description: IC GATE NAND 2CH 4-INP 14DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC163N</a><br>Description: IC COUNTER SYNC BINARY 16-DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC74AC240DTR2G</a><br>Description: IC BUFFER INVERT 6V 20TSSOP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

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