

MC100EP196FAR2G



ON Semiconductor®

ON

Part Number:

MC100EP196FAR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC DELAY LN 1024TAP PROG 32LQFP

Data sheet:

 [MC100EP196](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

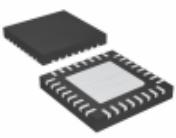
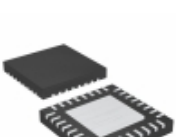
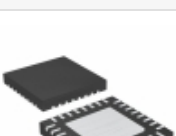
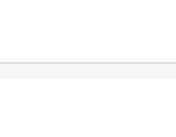
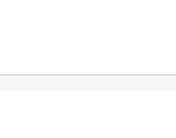
Shipment Way:

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                               |                                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MC100EP196FAR2G                                               | Manufacturer                    | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC DELAY LN 1024TAP PROG 32LQFP                               | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12303 pcs                                                     | Data sheet                      | <a href="#">MC100EP196</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                     | Voltage - Supply                | 3 V ~ 3.6 V                                          |
| Tap Increment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10ps                                                          | Supplier Device Package         | 32-LQFP (7x7)                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100EP                                                         | Packaging                       | Tape & Reel (TR)                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 32-LQFP                                                       | Other Names                     | MC100EP196FAR2GOS                                    |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C                                                  | Number of Taps/Steps            | 1024                                                 |
| Number of Independent Delays                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                                                             | Mounting Type                   | Surface Mount                                        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2 (1 Year)                                                    | Manufacturer Standard Lead Time | 12 Weeks                                             |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                                    | Function                        | Programmable                                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Delay Line IC Programmable 1024 Tap 2.36ns ~ 12.258ns 32-LQFP | Delay to 1st Tap                | 2.36ns                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | MC100EP196                                                    | Available Total Delays          | 2.36ns ~ 12.258ns                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 12303 pieces of AMI Semiconductor / ON Semiconductor MC100EP196FAR2G 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="#">MC100EP195MNG</a><br>Description: IC DELAY LINE 1024TAP PROG 32QFN    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP29DT</a><br>Description: IC FF D-TYPE DUAL 1BIT 20TSSOP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196BFAR2G</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP29DTR2G</a><br>Description: IC FF D-TYPE DUAL 1BIT 20TSSOP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP195FAR2</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196FAG</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196BMNR4G</a><br>Description: IC DELAY LINE 1024TAP PROG 32QFN | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SFAR2</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32LQFP     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SMNR4G</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32QFN     | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP29DTG</a><br>Description: IC FF D-TYPE DUAL 1BIT 20TSSOP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP195MNR4G</a><br>Description: IC DELAY LINE 1024TAP PROG 32QFN  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP29DTR2</a><br>Description: IC FF D-TYPE DUAL 1BIT 20TSSOP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP195FAR2G</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SMNG</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32QFN       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196BMNG</a><br>Description: IC DELAY LINE 1024TAP PROG 32QFN   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SFAR2G</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196FAR2</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SFATWG</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP196BFAG</a><br>Description: IC DELAY LN 1024TAP PROG 32LQFP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC100EP210SFAG</a><br>Description: IC CLK BUFFER 1:5 1GHZ 32LQFP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

|                                             |                                      |                                           |                                            |
|---------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| Related keywords for <b>MC100EP196FAR2G</b> |                                      |                                           |                                            |
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