

MC33023DW



ON Semiconductor®

Part Number: [MC33023DW](#)

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

Description: IC REG CTRLR ISO PWM 16-SOIC

Data sheet:  [MC34023, 33023](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

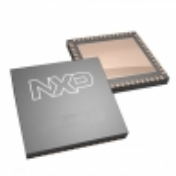
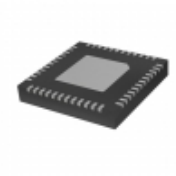
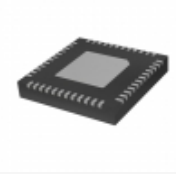
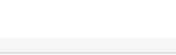
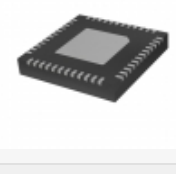
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER              |                                           |                                  |                                                      |
|--------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------|
| Part Number                    | MC33023DW                                 | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a> |
| Description                    | IC REG CTRLR ISO PWM 16-SOIC              | Lead Free Status / RoHS Status   | Contains lead / RoHS non-compliant                   |
| Quantity Available             | 4822 pcs                                  | Data sheet                       | <a href="#">MC34023, 33023</a>                       |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 8.4 V ~ 30 V                                         |
| Voltage - Start Up             | 9.2V                                      | Voltage - Breakdown              | -                                                    |
| Topology                       | Forward                                   | Supplier Device Package          | 16-SOIC                                              |
| Series                         | -                                         | Packaging                        | Tube                                                 |
| Package / Case                 | 16-SOIC (0.295", 7.50mm Width)            | Output Isolation                 | Isolated                                             |
| Operating Temperature          | -40°C ~ 105°C (TA)                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                        |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant        | Internal Switch(s)               | No                                                   |
| Frequency - Switching          | 1MHz                                      | Fault Protection                 | Current Limiting                                     |
| Duty Cycle                     | 90%                                       | Detailed Description             | Converter Offline Forward Topology 1MHz 16-SOIC      |
| Control Features               | Frequency Control, Soft Start             | Base Part Number                 | MC33023                                              |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                                     |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC33025DWR2</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF4210A0ESR2</a><br>Description: PF4210                         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33023DWR2</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A7EP</a><br>Description: IC PWR MGMT I.MX7 6LDO QFN 48    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33025P</a><br>Description: IC REG CTRLR ISO PWM CM/VM 16DIP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A6EPR2</a><br>Description: POWER MANAGEMENT IC I.MX7 PRE- | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33025DWR2G</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF4210A1ESR2</a><br>Description: PF4210                         | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A6EP</a><br>Description: POWER MANAGEMENT IC I.MX7 PRE-   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33023DWR2G</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A5EP</a><br>Description: POWER MANAGEMENT IC I.MX7 PRE-   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33025PG</a><br>Description: IC REG CTRLR ISO PWM CM/VM 16DIP      | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A5EPR2</a><br>Description: POWER MANAGEMENT IC I.MX7 PRE- | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33025DW</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC          | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC3302DG</a><br>Description: IC OPAMP QUAD SINGLE 14-SOIC           | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC33025DWG</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF4210A1ES</a><br>Description: PF4210                           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC33023DWG</a><br>Description: IC REG CTRLR ISO PWM 16-SOIC         | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF4210A0ES</a><br>Description: PF4210                           | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MC32PF3001A7EPR2</a><br>Description: IC PWR MGMT I.MX7 6LDO QFN 48  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a>       | <div>RFQ</div> |

| Related keywords for MC33023DW                      |                                      |                                                        |                                                         |
|-----------------------------------------------------|--------------------------------------|--------------------------------------------------------|---------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor<br>MC33023DW   | MC33023DW distributor                | MC33023DW supplier                                     | MC33023DW price                                         |
|                                                     | MC33023DW download datasheet         | MC33023DW datasheet                                    | MC33023DW stock                                         |
| buy MC33023DW                                       | AMI Semiconductor / ON Semiconductor | ON Semiconductor MC33023DW                             | Aptina / ON Semiconductor MC33023DW                     |
|                                                     | MC33023DW                            | Catalyst Semiconductor / ON Semiconductor<br>MC33023DW | PulseCore Semiconductor / ON Semiconductor<br>MC33023DW |
| Sanyo Semiconductor / ON Semiconductor<br>MC33023DW |                                      |                                                        |                                                         |