

ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



MC33023DWR2G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC33023DWR2G                                                                                                 |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR ISO PWM 16-SOIC                                                                                 |
| Datasheets:         |  MC33023DWR2G.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 55085 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

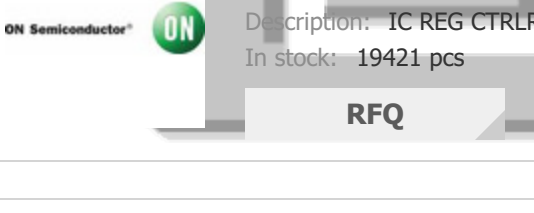
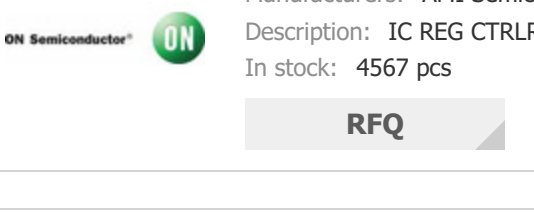
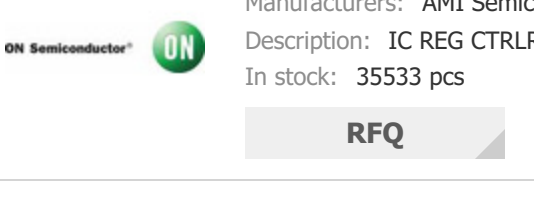
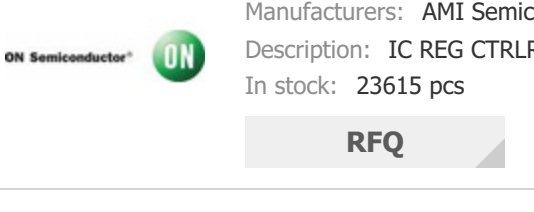
Specifications of MC33023DWR2G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC33023DWR2G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG CTRLR ISO PWM 16-SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 55085 pcs                                                                                            |
| DATA SHEET                       |  MC33023DWR2G.pdf |
| 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                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                       |
| OUTPUT ISOLATION                 | Isolated                                                                                             |
| OTHER NAMES                      | MC33023DWR2GOS                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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                                                                                              |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC33023DWR2G      | MC33023DWR2G Distributor                                | MC33023DWR2G Supplier                                 |
| MC33023DWR2G Price                                     | MC33023DWR2G Pictures                                   | MC33023DWR2G Image                                    |
| MC33023DWR2G PDF Datasheet                             | MC33023DWR2G Download Datasheet                         | MC33023DWR2G Datasheet                                |
| MC33023DWR2G Stock                                     | Buy MC33023DWR2G                                        | Buy AMI Semiconductor / ON Semiconductor MC33023DWR2G |
| AMI Semiconductor / ON Semiconductor MC33023DWR2G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor MC33023DWR2G      | ON Semiconductor MC33023DWR2G                           | Aptina / ON Semiconductor MC33023DWR2G                |
| Catalyst Semiconductor / ON Semiconductor MC33023DWR2G | PulseCore Semiconductor / ON Semiconductor MC33023DWR2G | Sanyo Semiconductor / ON Semiconductor MC33023DWR2G   |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>MC32PF4210A1ES<br/>Manufacturers: NXP<br/>Description: PF4210<br/>In stock: 17552 pcs<br/>RFQ</div>                                                      |  <div>MC33023DWR2<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 5670 pcs<br/>RFQ</div>  |
|  <div>MC33025DWG<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 19421 pcs<br/>RFQ</div>   |  <div>MC32PF4210A1ESR2<br/>Manufacturers: NXP<br/>Description: PF4210<br/>In stock: 31630 pcs<br/>RFQ</div>                                                   |
|  <div>MC33025PG<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 4567 pcs<br/>RFQ</div> |  <div>MC33025DW<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 5347 pcs<br/>RFQ</div>    |
|  <div>MC33025DWR2G<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 35533 pcs<br/>RFQ</div> |  <div>MC33025P<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 5091 pcs<br/>RFQ</div> |
|  <div>MC33023DWG<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 23615 pcs<br/>RFQ</div>   |  <div>MC33025DWR2<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 6808 pcs<br/>RFQ</div>  |
|  <div>MC32PF4210A0ESR2<br/>Manufacturers: NXP<br/>Description: PF4210<br/>In stock: 30212 pcs<br/>RFQ</div>                                                    |  <div>MC33023DW<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 3554 pcs<br/>RFQ</div>    |