

ON Semiconductor®  
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AMI Semiconductor / ON

Semiconductor



MC34025DWG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC34025DWG                                                                                                   |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR ISO PWM 16-SOIC                                                                                 |
| Datasheets:         |  MC34025DWG.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19357 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

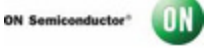
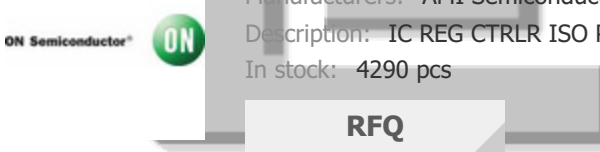
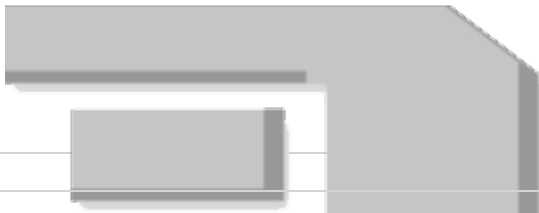
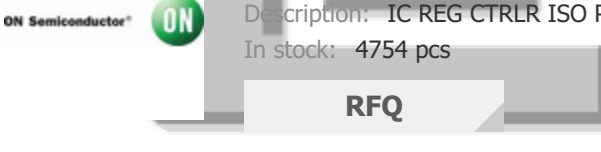
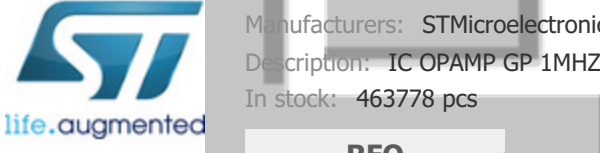
Specifications of MC34025DWG

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34025DWG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                               |
| DESCRIPTION                      | IC REG CTRLR ISO PWM 16-SOIC                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 19357 pcs                                                                                          |
| DATA SHEET                       |  MC34025DWG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 30 V                                                                                       |
| VOLTAGE - START UP               | 9.2V                                                                                               |
| VOLTAGE - BREAKDOWN              | -                                                                                                  |
| TOPOLOGY                         | Half-Bridge                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                            |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                     |
| OUTPUT ISOLATION                 | Isolated                                                                                           |
| OTHER NAMES                      | MC34025DWGOS                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°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                       | 45%                                                                                                |
| DETAILED DESCRIPTION             | Converter Offline Half-Bridge Topology 1MHz 16-SOIC                                                |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                                      |
| BASE PART NUMBER                 | MC34025                                                                                            |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC34025DWG      | MC34025DWG Distributor                                | MC34025DWG Supplier                                 |
| MC34025DWG Price                                     | MC34025DWG Pictures                                   | MC34025DWG Image                                    |
| MC34025DWG PDF Datasheet                             | MC34025DWG Download Datasheet                         | MC34025DWG Datasheet                                |
| MC34025DWG Stock                                     | Buy MC34025DWG                                        | Buy AMI Semiconductor / ON Semiconductor MC34025DWG |
| AMI Semiconductor / ON Semiconductor MC34025DWG      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor MC34025DWG      | ON Semiconductor MC34025DWG                           | Aptina / ON Semiconductor MC34025DWG                |
| Catalyst Semiconductor / ON Semiconductor MC34025DWG | PulseCore Semiconductor / ON Semiconductor MC34025DWG | Sanyo Semiconductor / ON Semiconductor MC34025DWG   |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC34018DWR2</b><br/>Manufacturers: NXP<br/>Description: IC SPEAKERPHONE VOICE SW 28-SOIC<br/>In stock: 3496 pcs<br/>RFQ</div>                               |  <div><b>MC34025DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 67693 pcs<br/>RFQ</div>  |
|  <div><b>MC34025DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 4290 pcs<br/>RFQ</div>  |  <div><b>MC3403D</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 103066 pcs<br/>RFQ</div>                                           |
|  <div><b>MC34017A-3P</b><br/>Manufacturers: NXP<br/>Description: IC PHONE TONE RINGER 500HZ 8-DIP<br/>In stock: 3259 pcs<br/>RFQ</div>                               |  <div><b>MC34025PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 4754 pcs<br/>RFQ</div> |
|  <div><b>MC34018DW</b><br/>Manufacturers: NXP<br/>Description: IC SPEAKERPHONE VOICE SW 28-SOIC<br/>In stock: 6450 pcs<br/>RFQ</div>                                 |  <div><b>MC34025DW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 4608 pcs<br/>RFQ</div>      |
|  <div><b>MC3403D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 463778 pcs<br/>RFQ</div>                             |  <div><b>MC34023P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 6078 pcs<br/>RFQ</div>   |
|  <div><b>MC34025P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 6758 pcs<br/>RFQ</div> |  <div><b>MC34023PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 48431 pcs<br/>RFQ</div> |