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MC34025P

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC34025P                                                                                                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG CTRLR ISO PWM CM/VM 16DIP                                                                                     |
| Datasheets:         |  MC34025P.pdf                       |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

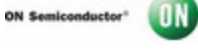
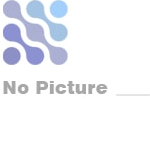
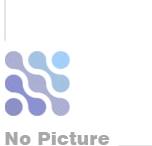
Specifications of MC34025P

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC34025P                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                             |
| DESCRIPTION                      | IC REG CTRLR ISO PWM CM/VM 16DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| DATA SHEET                       |  MC34025P.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8.4 V ~ 30 V                                                                                     |
| VOLTAGE - START UP               | 9.2V                                                                                             |
| VOLTAGE - BREAKDOWN              | -                                                                                                |
| TOPOLOGY                         | Half-Bridge                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                          |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 16-DIP (0.300", 7.62mm)                                                                          |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | MC34025POS                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                               |
| INTERNAL SWITCH(S)               | No                                                                                               |
| FREQUENCY - SWITCHING            | 1MHz                                                                                             |
| FAULT PROTECTION                 | Current Limiting                                                                                 |
| DUTY CYCLE                       | 45%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Half-Bridge Topology 1MHz 16-PDIP                                              |
| CONTROL FEATURES                 | Frequency Control, Soft Start                                                                    |
| BASE PART NUMBER                 | MC34025                                                                                          |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC34025P      | MC34025P Distributor                                | MC34025P Supplier                                 |
| MC34025P Price                                     | MC34025P Pictures                                   | MC34025P Image                                    |
| MC34025P PDF Datasheet                             | MC34025P Download Datasheet                         | MC34025P Datasheet                                |
| MC34025P Stock                                     | Buy MC34025P                                        | Buy AMI Semiconductor / ON Semiconductor MC34025P |
| AMI Semiconductor / ON Semiconductor MC34025P      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor MC34025P      | ON Semiconductor MC34025P                           | Aptina / ON Semiconductor MC34025P                |
| Catalyst Semiconductor / ON Semiconductor MC34025P | PulseCore Semiconductor / ON Semiconductor MC34025P | Sanyo Semiconductor / ON Semiconductor MC34025P   |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC3403DG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 305911 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>MC34023P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 5963 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MC34023PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 51971 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MC34025DWR2</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 4754 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC3403D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP GP 1MHZ 14SO<br/>In stock: 263795 pcs<br/><div>RFQ</div></div>                               | <div></div> <div><b>MC3403DG4</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 166885 pcs<br/><div>RFQ</div></div>                                         |
| <div></div> <div><b>MC34025DW</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 5516 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MC34025DWG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 40056 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MC34025DWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM 16-SOIC<br/>In stock: 68287 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MC3403D</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 150962 pcs<br/><div>RFQ</div></div>                                           |
| <div></div> <div><b>MC3403DR</b><br/>Manufacturers: N/A<br/>Description: IC OPAMP GP 1MHZ 14SOIC<br/>In stock: 241673 pcs<br/><div>RFQ</div></div>                                           | <div></div> <div><b>MC34025PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR ISO PWM CM/VM 16DIP<br/>In stock: 5097 pcs<br/><div>RFQ</div></div> |