

ON Semiconductor®  


AMI Semiconductor / ON

Semiconductor



MC44605PG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC44605PG                                                                                                    |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                         |
| Product description | IC REG CTRLR FLYBK ISO PWM 16DIP                                                                             |
| Datasheets:         |  MC44605PG.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6333 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

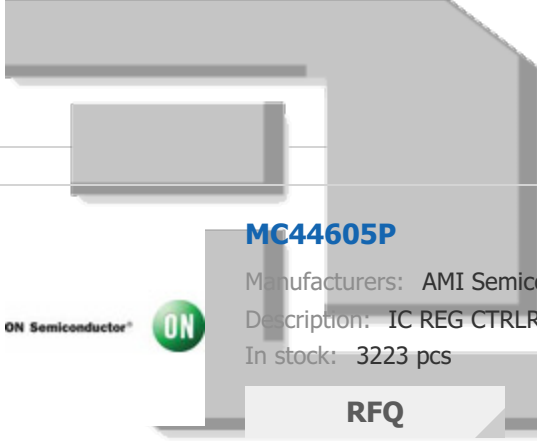
Specifications of MC44605PG

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC44605PG                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG CTRLR FLYBK ISO PWM 16DIP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 6333 pcs                                                                                          |
| DATA SHEET                       |  MC44605PG.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7.5 V ~ 18 V                                                                                      |
| VOLTAGE - START UP               | 14.5V                                                                                             |
| VOLTAGE - BREAKDOWN              | -                                                                                                 |
| TOPOLOGY                         | Flyback                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 16-PDIP                                                                                           |
| SERIES                           | GreenLine™                                                                                        |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 16-DIP (0.300" , 7.62mm)                                                                          |
| OUTPUT ISOLATION                 | Isolated                                                                                          |
| OTHER NAMES                      | MC44605PGOS                                                                                       |
| OPERATING TEMPERATURE            | -25°C ~ 150°C (TJ)                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INTERNAL SWITCH(S)               | No                                                                                                |
| FREQUENCY - SWITCHING            | Up to 250kHz                                                                                      |
| FAULT PROTECTION                 | Current Limiting, Over Voltage, Short Circuit                                                     |
| DUTY CYCLE                       | -                                                                                                 |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology Up to 250kHz 16-PDIP                                           |
| CONTROL FEATURES                 | Frequency Control, Soft Start, Sync                                                               |
| BASE PART NUMBER                 | MC44605                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor MC44605PG      | MC44605PG Distributor                                | MC44605PG Supplier                                 |
| MC44605PG Price                                     | MC44605PG Pictures                                   | MC44605PG Image                                    |
| MC44605PG PDF Datasheet                             | MC44605PG Download Datasheet                         | MC44605PG Datasheet                                |
| MC44605PG Stock                                     | Buy MC44605PG                                        | Buy AMI Semiconductor / ON Semiconductor MC44605PG |
| AMI Semiconductor / ON Semiconductor MC44605PG      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor MC44605PG      | ON Semiconductor MC44605PG                           | Aptina / ON Semiconductor MC44605PG                |
| Catalyst Semiconductor / ON Semiconductor MC44605PG | PulseCore Semiconductor / ON Semiconductor MC44605PG | Sanyo Semiconductor / ON Semiconductor MC44605PG   |

Related Products

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                  |
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| <div><div>ON Semiconductor®<br/></div><div><b>MC44603AP</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 16DIP<br/>In stock: 4809 pcs<br/><div>RFQ</div></div></div>   | <div><div>ON Semiconductor®<br/></div><div><b>MC44604P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 16-DIP<br/>In stock: 3462 pcs<br/><div>RFQ</div></div></div>     |
| <div><div>ON Semiconductor®<br/></div><div><b>MC44608P40</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 4284 pcs<br/><div>RFQ</div></div></div>  | <div><div>ON Semiconductor®<br/></div><div><b>MC44608P75</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 4189 pcs<br/><div>RFQ</div></div></div>  |
| <div><div>ON Semiconductor®<br/></div><div><b>MC44603ADWR2G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO 16-SOIC<br/>In stock: 5886 pcs<br/><div>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC44608P40G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 6519 pcs<br/><div>RFQ</div></div></div> |
| <div><div></div><div><b>MC44BC374EJB</b><br/>Manufacturers: NXP<br/>Description: IC MODULATOR ANT BOOSTER 24TSSOP<br/>In stock: 4737 pcs<br/><div>RFQ</div></div></div>                                                        | <div><div>ON Semiconductor®<br/></div><div><b>MC44608P75G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 5604 pcs<br/><div>RFQ</div></div></div> |
| <div><div>ON Semiconductor®<br/></div><div><b>MC44605P</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 16DIP<br/>In stock: 3223 pcs<br/><div>RFQ</div></div></div>    | <div><div>ON Semiconductor®<br/></div><div><b>MC44604PG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBACK PWM 16-DIP<br/>In stock: 6554 pcs<br/><div>RFQ</div></div></div>    |
| <div><div>ON Semiconductor®<br/></div><div><b>MC44608P100</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 8-DIP<br/>In stock: 6830 pcs<br/><div>RFQ</div></div></div> | <div><div>ON Semiconductor®<br/></div><div><b>MC44603APG</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG CTRLR FLYBK ISO PWM 16DIP<br/>In stock: 3779 pcs<br/><div>RFQ</div></div></div>  |