



STMicroelectronics



SG3524P

|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Part Number:        | SG3524P                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                            |
| Product description | IC REG CTRLR FLYBK/PSH-PLL 16SOIC                                                                             |
| Datasheets:         |  <a href="#">SG3524P.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant  |
| Stock Condition     | 65677 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                         |

REQUEST FOR QUOTATION

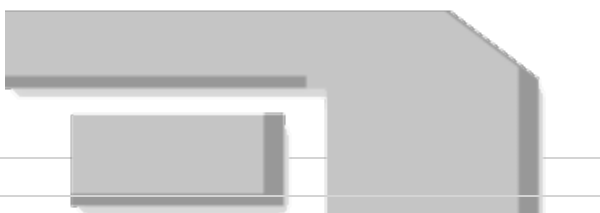
Specifications of SG3524P

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SG3524P                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                              |
| DESCRIPTION                      | IC REG CTRLR FLYBK/PSH-PLL 16SOIC                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| QUANTITY AVAILABLE               | 65677 pcs                                                                                                       |
| DATA SHEET                       |  <a href="#">SG3524P.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 40 V                                                                                                      |
| TOPOLOGY                         | Flyback, Push-Pull                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-SO                                                                                                           |
| SERIES                           | -                                                                                                               |
| SERIAL INTERFACES                | -                                                                                                               |
| PACKAGING                        | Tube                                                                                                            |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                  |
| OUTPUT TYPE                      | Transistor Driver                                                                                               |
| OUTPUT PHASES                    | 1                                                                                                               |
| OUTPUT CONFIGURATION             | Positive                                                                                                        |
| OTHER NAMES                      | 497-5377-5<br>SG3524P-ND                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                 |
| NUMBER OF OUTPUTS                | 2                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                      |
| FUNCTION                         | Step-Up/Step-Down                                                                                               |
| FREQUENCY - SWITCHING            | 300kHz                                                                                                          |
| DUTY CYCLE (MAX)                 | 45%                                                                                                             |
| DETAILED DESCRIPTION             | Flyback, Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SO                        |
| CONTROL FEATURES                 | Enable                                                                                                          |
| CLOCK SYNC                       | No                                                                                                              |
| BASE PART NUMBER                 | SG3524                                                                                                          |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics SG3524P | SG3524P Distributor         | SG3524P Supplier               |
| SG3524P Price              | SG3524P Pictures            | SG3524P Image                  |
| SG3524P PDF Datasheet      | SG3524P Download Datasheet  | SG3524P Datasheet              |
| SG3524P Stock              | Buy SG3524P                 | Buy STMicroelectronics SG3524P |
| STMicroelectronics SG3524P | STMicroelectronics Supplier | STMicroelectronics Distributor |
| STMicroelectronics SG3524P |                             |                                |

Related Products



**SG3524NG4**

Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 16DIP  
In stock: 162161 pcs

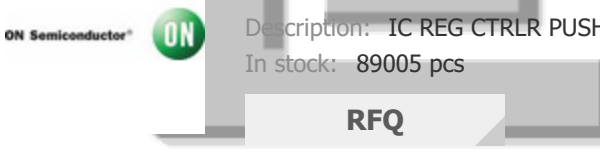
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**SG3524N**

Manufacturers: Microsemi  
Description: IC REG CTRLR MULT TOPOLOGY 16DIP  
In stock: 66400 pcs

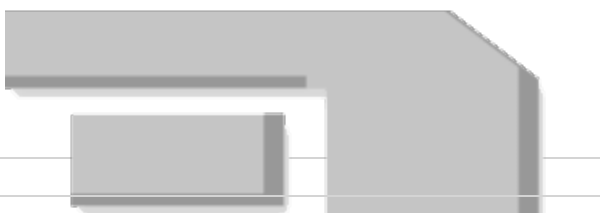
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**SG3525ADWR2G**

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR PUSH-PULL 16SOIC  
In stock: 89005 pcs

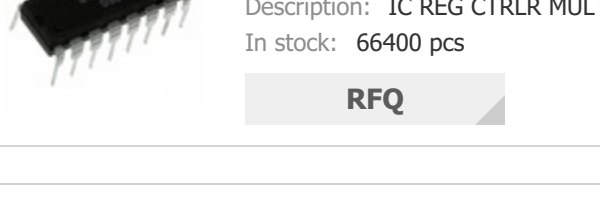
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**SG3525ADW**

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR PUSH-PULL 16SOIC  
In stock: 3915 pcs

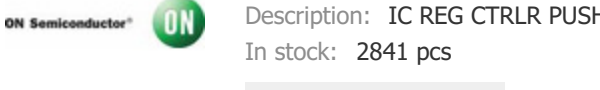
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**SG3524DRE4**

Manufacturers: N/A  
Description: IC REG CTRLR MULT TOP 16SOIC  
In stock: 268251 pcs

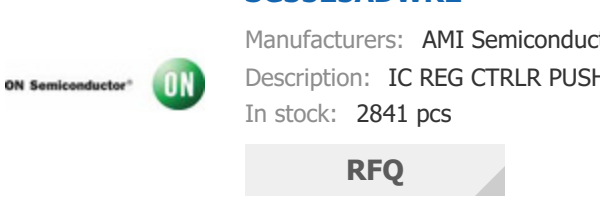
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**SG3525ADWR2**

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR PUSH-PULL 16SOIC  
In stock: 2841 pcs

RFQ



**SG3524N**

Manufacturers: STMicroelectronics  
Description: IC REG CTRLR FLYBK/PSH-PLL 16DIP  
In stock: 69936 pcs

RFQ



**SG3524NSR**

Manufacturers: N/A  
Description: IC REG CTRLR MULT TOPOLOGY 16SO  
In stock: 86164 pcs

RFQ



**SG3525ADWG**

Manufacturers: AMI Semiconductor / ON Semiconductor  
Description: IC REG CTRLR PUSH-PULL 16SOIC  
In stock: 5373 pcs

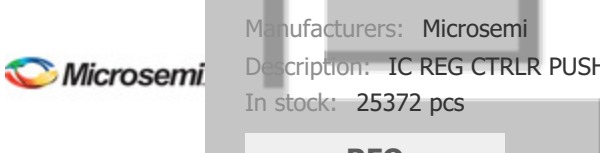
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**SG3525ADW**

Manufacturers: Microsemi  
Description: IC REG CTRLR PUSH-PULL 16SOIC  
In stock: 25372 pcs

RFQ



**SG3524P013TR**

Manufacturers: STMicroelectronics  
Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC  
In stock: 138772 pcs

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