

ON Semiconductor®

ON

AMI Semiconductor / ON

Semiconductor

ON Semiconductor®

SG3525ADW

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SG3525ADW                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG CTRLR PUSH-PULL 16SOIC                                                                                        |
| Datasheets:         |  SG3525ADW.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3915 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of SG3525ADW

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SG3525ADW                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                              |
| DESCRIPTION                      | IC REG CTRLR PUSH-PULL 16SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 3915 pcs                                                                                          |
| DATA SHEET                       |  SG3525ADW.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 8 V ~ 35 V                                                                                        |
| TOPOLOGY                         | Push-Pull                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                           |
| SERIES                           | -                                                                                                 |
| SERIAL INTERFACES                | -                                                                                                 |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 16-SOIC (0.295", 7.50mm Width)                                                                    |
| OUTPUT TYPE                      | Transistor Driver                                                                                 |
| OUTPUT PHASES                    | 1                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                          |
| OTHER NAMES                      | SG3525ADWOS                                                                                       |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                   |
| NUMBER OF OUTPUTS                | 2                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| FUNCTION                         | Step-Up/Step-Down                                                                                 |
| FREQUENCY - SWITCHING            | 100Hz ~ 400kHz                                                                                    |
| DUTY CYCLE (MAX)                 | 49%                                                                                               |
| DETAILED DESCRIPTION             | Push-Pull Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC                 |
| CONTROL FEATURES                 | Enable, Frequency Control, Soft Start                                                             |
| CLOCK SYNC                       | Yes                                                                                               |
| BASE PART NUMBER                 | SG3525A                                                                                           |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor SG3525ADW      | SG3525ADW Distributor                                | SG3525ADW Supplier                                 |
| SG3525ADW Price                                     | SG3525ADW Pictures                                   | SG3525ADW Image                                    |
| SG3525ADW PDF Datasheet                             | SG3525ADW Download Datasheet                         | SG3525ADW Datasheet                                |
| SG3525ADW Stock                                     | Buy SG3525ADW                                        | Buy AMI Semiconductor / ON Semiconductor SG3525ADW |
| AMI Semiconductor / ON Semiconductor SG3525ADW      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor SG3525ADW      | ON Semiconductor SG3525ADW                           | Aptina / ON Semiconductor SG3525ADW                |
| Catalyst Semiconductor / ON Semiconductor SG3525ADW | PulseCore Semiconductor / ON Semiconductor SG3525ADW | Sanyo Semiconductor / ON Semiconductor SG3525ADW   |

Related Products

ON Semiconductor®

ON

SG3525ADWG

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PUSH-PULL 16SOIC

In stock: 5373 pcs

RFQ

ON Semiconductor®

ON

SG3525AN

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PUSH-PULL 16DIP

In stock: 5712 pcs

RFQ



SG3525AN

Manufacturers: Microsemi

Description: IC REG CTRLR PUSH-PULL 16DIP

In stock: 4732 pcs

RFQ



SG3525ADW

Manufacturers: Microsemi

Description: IC REG CTRLR PUSH-PULL 16SOIC

In stock: 25372 pcs

RFQ



SG3524N

Manufacturers: N/A

Description: IC REG CTRLR MULT TOPOLOGY 16DIP

In stock: 89774 pcs

RFQ



SG3524NG4

Manufacturers: N/A

Description: IC REG CTRLR MULT TOPOLOGY 16DIP

In stock: 162161 pcs

RFQ



SG3524P013TR

Manufacturers: STMicroelectronics

Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC

In stock: 138772 pcs

RFQ

ON Semiconductor®

ON

SG3525ADWR2

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PUSH-PULL 16SOIC

In stock: 2841 pcs

RFQ

ON Semiconductor®

ON

SG3525ADWR2G

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG CTRLR PUSH-PULL 16SOIC

In stock: 89005 pcs

RFQ



SG3524P

Manufacturers: STMicroelectronics

Description: IC REG CTRL FLYBK/PSH-PLL 16SOIC

In stock: 65677 pcs

RFQ

SG3524NSR

Manufacturers: N/A

Description: IC REG CTRLR MULT TOPOLOGY 16SO

In stock: 86164 pcs

RFQ



SG3525AN

Manufacturers: STMicroelectronics

Description: IC REG CTRLR BCK/PUSH-PULL 16DIP

In stock: 62632 pcs

RFQ

