

ON Semiconductor®  
ON

AMI Semiconductor / ON

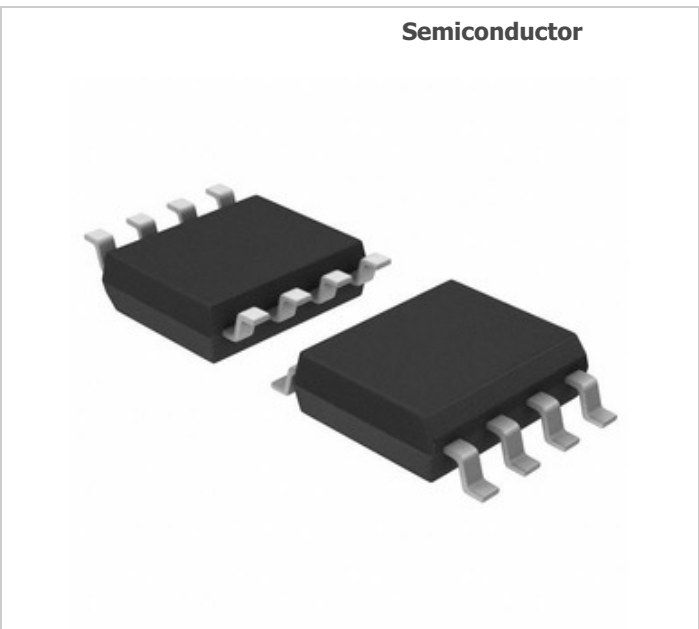


Image may be representation. See specifications for product details.

CS5171EDR8G

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | CS5171EDR8G                          |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC REG MULT CONFIG INV ADJ 8SOIC     |
| Datasheets:         | CS5171EDR8G.pdf                      |
| RoHs Status         | Lead free / RoHS Compliant           |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of CS5171EDR8G

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5171EDR8G                                                                                                                                                      |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                             |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| DATA SHEET                       | CS5171EDR8G.pdf                                                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.28V                                                                                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | 40V (Switch)                                                                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                                                                             |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                                                              |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, SEPIC                                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                                                                           |
| SERIES                           | -                                                                                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                 |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                             |
| OTHER NAMES                      | CS5171EDR8GOSTR                                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 32 Weeks                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                       |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                            |
| FREQUENCY - SWITCHING            | 280kHz                                                                                                                                                           |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable 1.28V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.5A (Switch)                                                                                                                                                    |
| BASE PART NUMBER                 | CS5171                                                                                                                                                           |

Related Tags

|                                                       |                                                        |                                                      |
|-------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS5171EDR8G      | CS5171EDR8G Distributor                                | CS5171EDR8G Supplier                                 |
| CS5171EDR8G Price                                     | CS5171EDR8G Pictures                                   | CS5171EDR8G Image                                    |
| CS5171EDR8G PDF Datasheet                             | CS5171EDR8G Download Datasheet                         | CS5171EDR8G Datasheet                                |
| CS5171EDR8G Stock                                     | Buy CS5171EDR8G                                        | Buy AMI Semiconductor / ON Semiconductor CS5171EDR8G |
| AMI Semiconductor / ON Semiconductor CS5171EDR8G      | AMI Semiconductor / ON Semiconductor Supplier          | AMI Semiconductor / ON Semiconductor Distributor     |
| AMI Semiconductor / ON Semiconductor CS5171EDR8G      | ON Semiconductor CS5171EDR8G                           | Aptina / ON Semiconductor CS5171EDR8G                |
| Catalyst Semiconductor / ON Semiconductor CS5171EDR8G | PulseCore Semiconductor / ON Semiconductor CS5171EDR8G | Sanyo Semiconductor / ON Semiconductor CS5171EDR8G   |

Related Products

|                                                                                                                                                             |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>CS5168</b><br>Manufacturers: Apex Tool Group<br>Description: SCREWDRIVER,5/16"X8",SLOTTED<br>In stock: Out stock<br>RFQ                              | <br><b>CS5171GD8</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ   |
| <br><b>CS5171GDR8</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ | <br><b>CS5172ED8</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ   |
| <br><b>CS5171BSTEVB</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: BOARD DEMO BOOST CS5171/3<br>In stock: Out stock<br>RFQ      | <br><b>CS5171ED8</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ   |
| <br><b>CS5171HVBSTGEVB</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: EVAL BOARD HVBS<br>In stock: Out stock<br>RFQ             | <br><b>CS5171ED8G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ  |
| <br><b>CS5171EDR8</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ | <br><b>CS5171GD8G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ  |
| <br><b>CS5171BSTGEVB</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: EVAL BOARD FOR CS5171BST<br>In stock: Out stock<br>RFQ      | <br><b>CS5171GDR8G</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br>In stock: Out stock<br>RFQ |