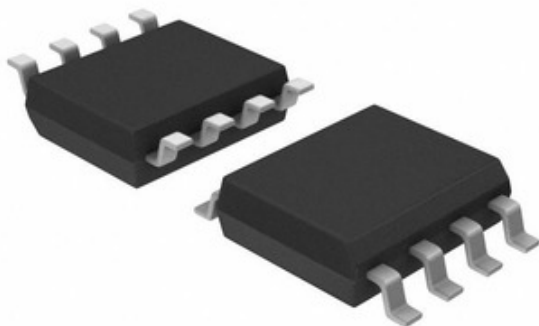


ON Semiconductor®  
ON

AMI Semiconductor / ON

Semiconductor



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS5171ED8                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                     |
| Datasheets:         |  CS5171ED8.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of CS5171ED8

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5171ED8                                                                                                                                                        |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                             |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                               |
| DATA SHEET                       |  CS5171ED8.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                        | Tube                                                                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                               |
| NUMBER OF OUTPUTS                | 1                                                                                                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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 CS5171ED8      | CS5171ED8 Distributor                                | CS5171ED8 Supplier                                 |
| CS5171ED8 Price                                     | CS5171ED8 Pictures                                   | CS5171ED8 Image                                    |
| CS5171ED8 PDF Datasheet                             | CS5171ED8 Download Datasheet                         | CS5171ED8 Datasheet                                |
| CS5171ED8 Stock                                     | Buy CS5171ED8                                        | Buy AMI Semiconductor / ON Semiconductor CS5171ED8 |
| AMI Semiconductor / ON Semiconductor CS5171ED8      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor CS5171ED8      | ON Semiconductor CS5171ED8                           | Aptina / ON Semiconductor CS5171ED8                |
| Catalyst Semiconductor / ON Semiconductor CS5171ED8 | PulseCore Semiconductor / ON Semiconductor CS5171ED8 | Sanyo Semiconductor / ON Semiconductor CS5171ED8   |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CS5171EDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><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</div>    |
| <div></div> <div><b>CS5171BSTGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR CS5171BST<br/>In stock: Out stock<br/>RFQ</div>       | <div></div> <div><b>CS5168</b><br/>Manufacturers: Apex Tool Group<br/>Description: SCREWDRIVER,5/16"X8",SLOTTED<br/>In stock: Out stock<br/>RFQ</div>                                 |
| <div></div> <div><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</div>  | <div></div> <div><b>CS5171BSTEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD DEMO BOOST CS5171/3<br/>In stock: Out stock<br/>RFQ</div>         |
| <div></div> <div><b>CS5165AGDWR16</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BUCK SYNC 5BIT 16SOIC<br/>In stock: Out stock<br/>RFQ</div> | <div></div> <div><b>CS5166</b><br/>Manufacturers: Apex Tool Group<br/>Description: SCREWDRIVER,5/16"X6",SLOTTED<br/>In stock: Out stock<br/>RFQ</div>                                 |
| <div></div> <div><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</div>  | <div></div> <div><b>CS5165AGDWR16G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC CTRLR BUCK SYNC 5BIT 16-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
| <div></div> <div><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</div>   | <div></div> <div><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</div>    |