

ON Semiconductor®

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ON Semiconductor®

CS5171EDR8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS5171EDR8                                                                                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                     |
| Datasheets:         |  CS5171EDR8.pdf                     |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 111908 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of CS5171EDR8

|                                  |                                                                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5171EDR8                                                                                                                                                       |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                                                             |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                               |
| QUANTITY AVAILABLE               | 111908 pcs                                                                                                                                                       |
| DATA SHEET                       |  CS5171EDR8.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                      | CS5171EDR8OSTR                                                                                                                                                   |
| 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 CS5171EDR8      | CS5171EDR8 Distributor                                | CS5171EDR8 Supplier                                 |
| CS5171EDR8 Price                                     | CS5171EDR8 Pictures                                   | CS5171EDR8 Image                                    |
| CS5171EDR8 PDF Datasheet                             | CS5171EDR8 Download Datasheet                         | CS5171EDR8 Datasheet                                |
| CS5171EDR8 Stock                                     | Buy CS5171EDR8                                        | Buy AMI Semiconductor / ON Semiconductor CS5171EDR8 |
| AMI Semiconductor / ON Semiconductor CS5171EDR8      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor CS5171EDR8      | ON Semiconductor CS5171EDR8                           | Aptina / ON Semiconductor CS5171EDR8                |
| Catalyst Semiconductor / ON Semiconductor CS5171EDR8 | PulseCore Semiconductor / ON Semiconductor CS5171EDR8 | Sanyo Semiconductor / ON Semiconductor CS5171EDR8   |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                            |
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| <div></div> <div><b>CS5166</b><br/>Manufacturers: Apex Tool Group<br/>Description: SCREWDRIVER,5/16"X6",SLOTTED<br/>In stock: 11612 pcs<br/><div>RFQ</div></div> | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171ED8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 6220 pcs<br/><div>RFQ</div></div>                                      |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171ED8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 76043 pcs<br/><div>RFQ</div></div>              | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171GDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 109868 pcs<br/><div>RFQ</div></div>                                   |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171BSTEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: BOARD DEMO BOOST CS5171/3<br/>In stock: 3782 pcs<br/><div>RFQ</div></div>                   | <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171GD8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 3421 pcs<br/><div>RFQ</div></div>                                      |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171GDR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 88451 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>CS5168</b><br/>Manufacturers: Apex Tool Group<br/>Description: SCREWDRIVER,5/16"X8",SLOTTED<br/>In stock: 12965 pcs<br/><div>RFQ</div></div>                        |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171EDR8G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 104616 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>CS5171BSTGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD FOR CS5171BST<br/>In stock: 1083 pcs<br/><div>RFQ</div></div> |
| <div><div>ON Semiconductor®</div><div>ON</div></div> <div><b>CS5171GD8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG MULT CONFIG INV ADJ 8SOIC<br/>In stock: 60366 pcs<br/><div>RFQ</div></div>              | <div></div> <div><b>CS5171HVBSTGEVB</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: EVAL BOARD HVBS<br/>In stock: 1081 pcs<br/><div>RFQ</div></div>        |