

ON Semiconductor®

ON

ON Semiconductor



CS5174GD8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS5174GD8                                                                                                            |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                                                                                 |
| Product description | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                     |
| Datasheets:         |  CS5174GD8.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3228 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of CS5174GD8

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5174GD8                                                                                                                                                         |
| MANUFACTURER                     | ON Semiconductor                                                                                                                                                  |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                |
| QUANTITY AVAILABLE               | 3228 pcs                                                                                                                                                          |
| DATA SHEET                       |  CS5174GD8.pdf                                                                 |
| VOLTAGE - START UP               | Buck, Boost, Flyback, Forward Converter, SEPIC                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -2.45V                                                                                                                                                            |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                                                                               |
| VOLTAGE - DROPOUT (TYPICAL)      | 2.7V                                                                                                                                                              |
| VOLTAGE - BREAKDOWN              | 8-SOIC                                                                                                                                                            |
| SERIES                           | -                                                                                                                                                                 |
| ROHS STATUS                      | Tube                                                                                                                                                              |
| REGULATOR TOPOLOGY               | 1.5A (Switch)                                                                                                                                                     |
| POLARIZATION                     | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                                                                                        |
| OUTPUT CONFIGURATION             | 1                                                                                                                                                                 |
| OUTPUT                           | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 125°C (TJ)                                                                                                                                                  |
| NUMBER OF DAC'S                  | 560kHz                                                                                                                                                            |
| NOISE - 0.1HZ TO 10HZ            | -40V (Switch)                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                     |
| MANUFACTURER PART NUMBER         | CS5174GD8                                                                                                                                                         |
| EXPANDED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, SEPIC Switching Regulator IC Positive or Negative Adjustable -2.45V 1 Output 1.5A (Switch) 8-SOIC (0.154", 3.90mm Width) |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ 8SOIC                                                                                                                                  |
| CONTACT RATING @ VOLTAGE         | Positive or Negative                                                                                                                                              |
| CLOCK SYNC                       | No                                                                                                                                                                |

Related Tags

|                                                     |                                                      |                                                    |
|-----------------------------------------------------|------------------------------------------------------|----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS5174GD8      | CS5174GD8 Distributor                                | CS5174GD8 Supplier                                 |
| CS5174GD8 Price                                     | CS5174GD8 Pictures                                   | CS5174GD8 Image                                    |
| CS5174GD8 PDF Datasheet                             | CS5174GD8 Download Datasheet                         | CS5174GD8 Datasheet                                |
| CS5174GD8 Stock                                     | Buy CS5174GD8                                        | Buy AMI Semiconductor / ON Semiconductor CS5174GD8 |
| AMI Semiconductor / ON Semiconductor CS5174GD8      | AMI Semiconductor / ON Semiconductor Supplier        | AMI Semiconductor / ON Semiconductor Distributor   |
| AMI Semiconductor / ON Semiconductor CS5174GD8      | ON Semiconductor CS5174GD8                           | Aptina / ON Semiconductor CS5174GD8                |
| Catalyst Semiconductor / ON Semiconductor CS5174GD8 | PulseCore Semiconductor / ON Semiconductor CS5174GD8 | Sanyo Semiconductor / ON Semiconductor CS5174GD8   |

Related Products

|                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5201-1GDPR3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A D2PAK-3</div><div>In stock: 5646 pcs</div><div>RFQ</div></div>                                                   | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174EDR8</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 106828 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5173GDR8</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 100792 pcs</div><div>RFQ</div></div>                                                    | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174ED8G</div><div>Manufacturers: ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 4901 pcs</div><div>RFQ</div></div>                       |
| <div><div><div></div><div>CS5201-1GT3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A TO220AB</div><div>In stock: 3484 pcs</div><div>RFQ</div></div></div> | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174GDR8</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 98502 pcs</div><div>RFQ</div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174ED8</div><div>Manufacturers: ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 5290 pcs</div><div>RFQ</div></div>                                                                           | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174EDR8G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 4738 pcs</div><div>RFQ</div></div>  |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174GDR8G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 4825 pcs</div><div>RFQ</div></div>                                                     | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5201-1GSTR3</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG LINEAR POS ADJ 1A SOT223</div><div>In stock: 4843 pcs</div><div>RFQ</div></div> |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5174GD8G</div><div>Manufacturers: ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 5772 pcs</div><div>RFQ</div></div>                                                                          | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div>CS5173GDR8G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC REG MULT CONFIG INV ADJ 8SOIC</div><div>In stock: 95758 pcs</div><div>RFQ</div></div> |