

AMI Semiconductor / ON

Semiconductor



Part Number:CS8221YDFR8G

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LINEAR 5V 100MA 8SOIC

Datasheets:CS8221YDFR8G.pdf

RoHs Status:Lead free / RoHS Compliant

Stock Condition:129813 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

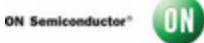
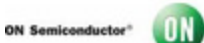
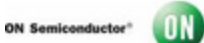
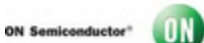
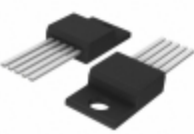
Specifications of CS8221YDFR8G

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS8221YDFR8G                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                 |
| DESCRIPTION                      | IC REG LINEAR 5V 100MA 8SOIC                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 129813 pcs                                                                                           |
| DATA SHEET                       |  CS8221YDFR8G.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 100mA                                                                                         |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 26V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                               |
| SERIES                           | -                                                                                                    |
| PROTECTION FEATURES              | Over Temperature, Over Voltage, Reverse Polarity, Short Circuit                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                     |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                        |
| PSRR                             | 75dB (120Hz)                                                                                         |
| OUTPUT TYPE                      | Fixed                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 100mA 8-SOIC                                  |
| CURRENT - SUPPLY (MAX)           | 20mA                                                                                                 |
| CURRENT - QUIESCENT (IQ)         | 120µA                                                                                                |
| CURRENT - OUTPUT                 | 100mA                                                                                                |
| CONTROL FEATURES                 | -                                                                                                    |
| BASE PART NUMBER                 | CS8221                                                                                               |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CS8221YDFR8G      | CS8221YDFR8G Distributor                                | CS8221YDFR8G Supplier                                 |
| CS8221YDFR8G Price                                     | CS8221YDFR8G Pictures                                   | CS8221YDFR8G Image                                    |
| CS8221YDFR8G PDF Datasheet                             | CS8221YDFR8G Download Datasheet                         | CS8221YDFR8G Datasheet                                |
| CS8221YDFR8G Stock                                     | Buy CS8221YDFR8G                                        | Buy AMI Semiconductor / ON Semiconductor CS8221YDFR8G |
| AMI Semiconductor / ON Semiconductor CS8221YDFR8G      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor CS8221YDFR8G      | ON Semiconductor CS8221YDFR8G                           | Aptina / ON Semiconductor CS8221YDFR8G                |
| Catalyst Semiconductor / ON Semiconductor CS8221YDFR8G | PulseCore Semiconductor / ON Semiconductor CS8221YDFR8G | Sanyo Semiconductor / ON Semiconductor CS8221YDFR8G   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CS8221YDPR3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK-3<br/>In stock: 4801 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CS8191XDWFR20</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR AIRCORE TACH/SPD 20SOIC<br/>In stock: 6318 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CS8221YDPR3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK-3<br/>In stock: 5444 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CS8221YDFR8</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA 8SOIC<br/>In stock: 82545 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>CS8221YDP3G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V 100MA D2PAK-3<br/>In stock: 5021 pcs</div> <div>RFQ</div>   | <div></div> <div><b>CS8190EDWFR20G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER 20SOIC<br/>In stock: 34361 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>CS8190ENF16G</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER 16DIP<br/>In stock: 6691 pcs</div> <div>RFQ</div>                 | <div></div> <div><b>CS8190ENF16</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER 16DIP<br/>In stock: 6688 pcs</div> <div>RFQ</div>                   |
| <div></div> <div><b>CS8191XNF16</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRVR AIRCORE TACH/SPEED 16DIP<br/>In stock: 4728 pcs</div> <div>RFQ</div> | <div></div> <div><b>CS8240YTQ5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER PNP 500MA TO220-5<br/>In stock: 3715 pcs</div> <div>RFQ</div>        |
| <div></div> <div><b>CS8281YDPR5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 5V/5V D2PAK-5<br/>In stock: 4551 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CS8240YTQVA5</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC DRIVER PNP 500MA TO220-5<br/>In stock: 5323 pcs</div> <div>RFQ</div>      |