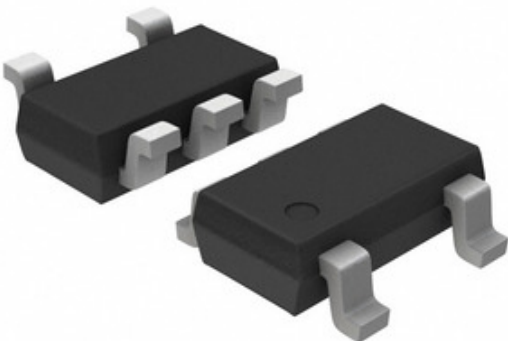


 ON Semiconductor®

AMI Semiconductor / ON

Semiconductor



Part Number:CAT6218-280TDGT3

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG LIN 2.8V 300MA TSOT23-5

Datasheets: CAT6218-280TDGT3.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:6916 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of CAT6218-280TDGT3

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CAT6218-280TDGT3                                                                                         |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                     |
| DESCRIPTION                      | IC REG LIN 2.8V 300MA TSOT23-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 6916 pcs                                                                                                 |
| DATA SHEET                       |  CAT6218-280TDGT3.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.3V @ 300mA                                                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-5                                                                                                |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Temperature                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | SOT-23-5 Thin, TSOT-23-5                                                                                 |
| PSRR                             | 64dB ~ 54dB (1kHz ~ 20kHz)                                                                               |
| 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 2.8V 300mA TSOT-23-5                                 |
| CURRENT - SUPPLY (MAX)           | 90µA                                                                                                     |
| CURRENT - QUIESCENT (IQ)         | 75µA                                                                                                     |
| CURRENT - OUTPUT                 | 300mA                                                                                                    |
| CONTROL FEATURES                 | Enable                                                                                                   |
| BASE PART NUMBER                 | CAT6218                                                                                                  |

Related Tags

|                                                            |                                                             |                                                           |
|------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor CAT6218-280TDGT3      | CAT6218-280TDGT3 Distributor                                | CAT6218-280TDGT3 Supplier                                 |
| CAT6218-280TDGT3 Price                                     | CAT6218-280TDGT3 Pictures                                   | CAT6218-280TDGT3 Image                                    |
| CAT6218-280TDGT3 PDF Datasheet                             | CAT6218-280TDGT3 Download Datasheet                         | CAT6218-280TDGT3 Datasheet                                |
| CAT6218-280TDGT3 Stock                                     | Buy CAT6218-280TDGT3                                        | Buy AMI Semiconductor / ON Semiconductor CAT6218-280TDGT3 |
| AMI Semiconductor / ON Semiconductor CAT6218-280TDGT3      | AMI Semiconductor / ON Semiconductor Supplier               | AMI Semiconductor / ON Semiconductor Distributor          |
| AMI Semiconductor / ON Semiconductor CAT6218-280TDGT3      | ON Semiconductor CAT6218-280TDGT3                           | Aptina / ON Semiconductor CAT6218-280TDGT3                |
| Catalyst Semiconductor / ON Semiconductor CAT6218-280TDGT3 | PulseCore Semiconductor / ON Semiconductor CAT6218-280TDGT3 | Sanyo Semiconductor / ON Semiconductor CAT6218-280TDGT3   |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CAT6218-320TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.2V 300MA TSOT23-5<br/>In stock: 3527 pcs<br/>RFQ</div>   | <div></div> <div><b>CAT6218-180TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V 300MA TSOT23-5<br/>In stock: 3803 pcs<br/>RFQ</div>  |
| <div></div> <div><b>CAT6218-300TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LINEAR 3V 300MA TSOT23-5<br/>In stock: 3505 pcs<br/>RFQ</div>  | <div></div> <div><b>CAT6218-285TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.85V 300MA TSOT23-5<br/>In stock: 6882 pcs<br/>RFQ</div> |
| <div></div> <div><b>CAT6218-330TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 3.3V 300MA TSOT23-5<br/>In stock: 4409 pcs<br/>RFQ</div>   | <div></div> <div><b>CAT6217-250TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.5V 150MA TSOT23-5<br/>In stock: 2988 pcs<br/>RFQ</div>  |
| <div></div> <div><b>CAT6219-125TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.25V 500MA TSOT23-5<br/>In stock: 3343 pcs<br/>RFQ</div>  | <div></div> <div><b>CAT6217-280TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.8V 150MA TSOT23-5<br/>In stock: 5469 pcs<br/>RFQ</div>  |
| <div></div> <div><b>CAT6218-270TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.7V 300MA TSOT23-5<br/>In stock: 3244 pcs<br/>RFQ</div>   | <div></div> <div><b>CAT6219-180TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 1.8V 500MA TSOT23-5<br/>In stock: 6407 pcs<br/>RFQ</div>  |
| <div></div> <div><b>CAT6218-250TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.5V 300MA TSOT23-5<br/>In stock: 275888 pcs<br/>RFQ</div> | <div></div> <div><b>CAT6218-240TDGT3</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC REG LIN 2.4V 300MA TSOT23-5<br/>In stock: 5542 pcs<br/>RFQ</div>  |