

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

KA311DTF

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | KA311DTF                             |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC COMPARATOR SINGLE 8-SOP           |
| Datasheets:         | KA311DTF.pdf                         |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 5213 pcs stock                       |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of KA311DTF

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| PART NUMBER                       | KA311DTF                                                      |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                          |
| DESCRIPTION                       | IC COMPARATOR SINGLE 8-SOP                                    |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE                | 5213 pcs                                                      |
| DATA SHEET                        | KA311DTF.pdf                                                  |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 5 V ~ 30 V, ±2.5 V ~ 15 V                                     |
| VOLTAGE - INPUT OFFSET (MAX)      | 7.5mV @ ±15V                                                  |
| TYPE                              | General Purpose                                               |
| SUPPLIER DEVICE PACKAGE           | 8-SOP                                                         |
| SERIES                            | -                                                             |
| PROPAGATION DELAY (MAX)           | -                                                             |
| PACKAGING                         | Tape & Reel (TR)                                              |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                 |
| OUTPUT TYPE                       | Open-Collector, Open-Emitter                                  |
| OPERATING TEMPERATURE             | 0°C ~ 70°C                                                    |
| NUMBER OF ELEMENTS                | 1                                                             |
| MOUNTING TYPE                     | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                 |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                    |
| HYSTERESIS                        | -                                                             |
| DETAILED DESCRIPTION              | Comparator General Purpose Open-Collector, Open-Emitter 8-SOP |
| CURRENT - QUIESCENT (MAX)         | 7.5mA                                                         |
| CURRENT - OUTPUT (TYP)            | -                                                             |
| CURRENT - INPUT BIAS (MAX)        | 0.25µA @ ±15V                                                 |
| CMRR, PSRR (TYP)                  | -                                                             |
| BASE PART NUMBER                  | KA311                                                         |

Related Tags

|                                                    |                                                     |                                                   |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------|
| AMI Semiconductor / ON Semiconductor KA311DTF      | KA311DTF Distributor                                | KA311DTF Supplier                                 |
| KA311DTF Price                                     | KA311DTF Pictures                                   | KA311DTF Image                                    |
| KA311DTF PDF Datasheet                             | KA311DTF Download Datasheet                         | KA311DTF Datasheet                                |
| KA311DTF Stock                                     | Buy KA311DTF                                        | Buy AMI Semiconductor / ON Semiconductor KA311DTF |
| AMI Semiconductor / ON Semiconductor KA311DTF      | AMI Semiconductor / ON Semiconductor Supplier       | AMI Semiconductor / ON Semiconductor Distributor  |
| AMI Semiconductor / ON Semiconductor KA311DTF      | ON Semiconductor KA311DTF                           | Aptina / ON Semiconductor KA311DTF                |
| Catalyst Semiconductor / ON Semiconductor KA311DTF | PulseCore Semiconductor / ON Semiconductor KA311DTF | Sanyo Semiconductor / ON Semiconductor KA311DTF   |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317LZTA</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 100MA TO92-3</div> <div>In stock: 638771 pcs</div> <div>RFQ</div> | <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317TU</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 1.5A TO220-3</div> <div>In stock: 2902 pcs</div> <div>RFQ</div>    |
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA319</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC COMPARATOR DUAL HS 14-DIP</div> <div>In stock: 140797 pcs</div> <div>RFQ</div>        | <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317MRTF</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 500MA TO220-3</div> <div>In stock: 6257 pcs</div> <div>RFQ</div> |
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317LZBU</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 100MA TO92-3</div> <div>In stock: 4348 pcs</div> <div>RFQ</div>   | <div></div> <div><b>KA317MRTM</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LINEAR POS ADJ 500MA DPAK</div> <div>In stock: 332743 pcs</div> <div>RFQ</div>                              |
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA311</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC COMPARATOR SINGLE 8-DIP</div> <div>In stock: 5032 pcs</div> <div>RFQ</div>            | <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 1.5A TO220AB</div> <div>In stock: 6138 pcs</div> <div>RFQ</div>      |
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317LZTF</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 100MA TO92-3</div> <div>In stock: 6095 pcs</div> <div>RFQ</div>   | <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA319D</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC COMPARATOR DUAL HS 14-SOP</div> <div>In stock: 177874 pcs</div> <div>RFQ</div>      |
| <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA301A</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC OPAMP GP 8DIP</div> <div>In stock: 5576 pcs</div> <div>RFQ</div>                     | <div>ON Semiconductor®</div> <div>ON</div> <div><b>KA317MTU</b></div> <div>Manufacturers: AMI Semiconductor / ON Semiconductor</div> <div>Description: IC REG LIN POS ADJ 500MA TO220-3</div> <div>In stock: 5648 pcs</div> <div>RFQ</div>  |