

ON Semiconductor®

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AU5517DR2G

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | AU5517DR2G                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC OPAMP TRANSCOND 2MHZ 16SOIC                       |
| Datasheets:         | <div><div>PDF</div>AU5517DR2G.pdf</div>              |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 71308 pcs stock                                      |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of AU5517DR2G

|                                   |                                                        |
|-----------------------------------|--------------------------------------------------------|
| PART NUMBER                       | AU5517DR2G                                             |
| MANUFACTURER                      | AMI Semiconductor / ON Semiconductor                   |
| DESCRIPTION                       | IC OPAMP TRANSCOND 2MHZ 16SOIC                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                             |
| QUANTITY AVAILABLE                | 71308 pcs                                              |
| DATA SHEET                        | <div><div>PDF</div>AU5517DR2G.pdf</div>                |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4 V ~ 44 V, ±2 V ~ 22 V                                |
| VOLTAGE - INPUT OFFSET            | 400µV                                                  |
| SUPPLIER DEVICE PACKAGE           | 16-SOIC                                                |
| SLEW RATE                         | 50 V/µs                                                |
| SERIES                            | -                                                      |
| PACKAGING                         | Tape & Reel (TR)                                       |
| PACKAGE / CASE                    | 16-SOIC (0.154", 3.90mm Width)                         |
| OUTPUT TYPE                       | Push-Pull                                              |
| OTHER NAMES                       | AU5517DR2G-ND<br>AU5517DR2GOSTR                        |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                          |
| NUMBER OF CIRCUITS                | 2                                                      |
| MOUNTING TYPE                     | Surface Mount                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                          |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                             |
| GAIN BANDWIDTH PRODUCT            | 2MHz                                                   |
| DETAILED DESCRIPTION              | Transconductance Amplifier 2 Circuit Push-Pull 16-SOIC |
| CURRENT - SUPPLY                  | 2.6mA                                                  |
| CURRENT - OUTPUT / CHANNEL        | 650µA                                                  |
| CURRENT - INPUT BIAS              | 400nA                                                  |
| BASE PART NUMBER                  | AU5517                                                 |
| AMPLIFIER TYPE                    | Transconductance                                       |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor AU5517DR2G      | AU5517DR2G Distributor                                | AU5517DR2G Supplier                                 |
| AU5517DR2G Price                                     | AU5517DR2G Pictures                                   | AU5517DR2G Image                                    |
| AU5517DR2G PDF Datasheet                             | AU5517DR2G Download Datasheet                         | AU5517DR2G Datasheet                                |
| AU5517DR2G Stock                                     | Buy AU5517DR2G                                        | Buy AMI Semiconductor / ON Semiconductor AU5517DR2G |
| AMI Semiconductor / ON Semiconductor AU5517DR2G      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor AU5517DR2G      | ON Semiconductor AU5517DR2G                           | Aptina / ON Semiconductor AU5517DR2G                |
| Catalyst Semiconductor / ON Semiconductor AU5517DR2G | PulseCore Semiconductor / ON Semiconductor AU5517DR2G | Sanyo Semiconductor / ON Semiconductor AU5517DR2G   |

Related Products

|                                   |                                                                                                                                                                   |                                   |                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div></div></div> | <div><div>AU5790D,118</div><div>Manufacturers: NXP</div><div>Description: IC CAN TXRX SINGLE WIRE 8SOIC</div><div>In stock: 6981 pcs</div><div>RFQ</div></div>    | <div><div></div><div></div></div> | <div><div>AU5780AD,118</div><div>Manufacturers: NXP</div><div>Description: IC TXRX SAE/J1850 VPW 8SOIC</div><div>In stock: 5067 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div></div></div> | <div><div>AU5783D,512</div><div>Manufacturers: NXP</div><div>Description: IC TRANSCEIVER VPW 14-SOIC</div><div>In stock: 4032 pcs</div><div>RFQ</div></div>       | <div><div></div><div></div></div> | <div><div>AU5790D14,518</div><div>Manufacturers: NXP</div><div>Description: IC CAN TXRX SINGLE WIRE 14SOIC</div><div>In stock: 5673 pcs</div><div>RFQ</div></div> |
| <div><div></div><div></div></div> | <div><div>AU5790D/N,118</div><div>Manufacturers: NXP</div><div>Description: IC CAN TXRX SINGLE WIRE 8SOIC</div><div>In stock: 5091 pcs</div><div>RFQ</div></div>  | <div><div></div><div></div></div> | <div><div>AU5780AD/N,112</div><div>Manufacturers: NXP</div><div>Description: IC TXRX SAE/J1850 VPW 8SOIC</div><div>In stock: 3823 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div></div></div> | <div><div>AU5790D,112</div><div>Manufacturers: NXP</div><div>Description: IC CAN TRANSCEIVER 8-SOIC</div><div>In stock: 4445 pcs</div><div>RFQ</div></div>        | <div><div></div><div></div></div> | <div><div>AU5783D,518</div><div>Manufacturers: NXP</div><div>Description: IC TXRX SAE/J1850 VPW 8SOIC</div><div>In stock: 5943 pcs</div><div>RFQ</div></div>      |
| <div><div></div><div></div></div> | <div><div>AU5780AD/N,118</div><div>Manufacturers: NXP</div><div>Description: IC TXRX SAE/J1850 VPW 8SOIC</div><div>In stock: 4573 pcs</div><div>RFQ</div></div>   | <div><div></div><div></div></div> | <div><div>AU5790D14/N,112</div><div>Manufacturers: NXP</div><div>Description: IC CAN TRANSCEIVER 14-SOIC</div><div>In stock: 3472 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div></div></div> | <div><div>AU5790D14,512</div><div>Manufacturers: NXP</div><div>Description: IC CAN TXRX SINGLE WIRE 14SOIC</div><div>In stock: 4058 pcs</div><div>RFQ</div></div> | <div><div></div><div></div></div> | <div><div>AU5780AD,112</div><div>Manufacturers: NXP</div><div>Description: IC TRANSCEIVER VPW 8-SOIC</div><div>In stock: 6761 pcs</div><div>RFQ</div></div>       |