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Image may be representation. See specifications for product details.

FAB3103UCX

|                     |                                                      |
|---------------------|------------------------------------------------------|
| Part Number:        | FAB3103UCX                                           |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor                 |
| Product description | IC AMP AUD 2.3W CLASS D 12-WLCSP                     |
| Datasheets:         | <div><div>PDF</div>FAB3103UCX.pdf</div>              |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 233479 pcs stock                                     |
| Ship From           | Hong Kong                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                |

REQUEST FOR QUOTATION

Specifications of FAB3103UCX

|                                    |                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------|
| PART NUMBER                        | FAB3103UCX                                                                      |
| MANUFACTURER                       | AMI Semiconductor / ON Semiconductor                                            |
| DESCRIPTION                        | IC AMP AUD 2.3W CLASS D 12-WLCSP                                                |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                      |
| QUANTITY AVAILABLE                 | 233479 pcs                                                                      |
| DATA SHEET                         | <div><div>PDF</div>FAB3103UCX.pdf</div>                                         |
| VOLTAGE - SUPPLY                   | 2.5 V ~ 5.2 V                                                                   |
| TYPE                               | Class D                                                                         |
| SUPPLIER DEVICE PACKAGE            | 12-WLCSP (1.86x1.44)                                                            |
| SERIES                             | -                                                                               |
| PACKAGING                          | Tape & Reel (TR)                                                                |
| PACKAGE / CASE                     | 12-UFBGA, WLCSP                                                                 |
| OUTPUT TYPE                        | 1-Channel (Mono)                                                                |
| OTHER NAMES                        | FAB3103UCXFSTR                                                                  |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                               |
| MOUNTING TYPE                      | Surface Mount                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                   |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 2.3W x 1 @ 8 Ohm                                                                |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                      |
| FEATURES                           | AGC, Depop, Differential Inputs, Short-Circuit and Thermal Protection, Shutdown |
| DETAILED DESCRIPTION               | Amplifier IC 1-Channel (Mono) Class D 12-WLCSP (1.86x1.44)                      |
| BASE PART NUMBER                   | FAB3103                                                                         |

Related Tags

|                                                      |                                                       |                                                     |
|------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FAB3103UCX      | FAB3103UCX Distributor                                | FAB3103UCX Supplier                                 |
| FAB3103UCX Price                                     | FAB3103UCX Pictures                                   | FAB3103UCX Image                                    |
| FAB3103UCX PDF Datasheet                             | FAB3103UCX Download Datasheet                         | FAB3103UCX Datasheet                                |
| FAB3103UCX Stock                                     | Buy FAB3103UCX                                        | Buy AMI Semiconductor / ON Semiconductor FAB3103UCX |
| AMI Semiconductor / ON Semiconductor FAB3103UCX      | AMI Semiconductor / ON Semiconductor Supplier         | AMI Semiconductor / ON Semiconductor Distributor    |
| AMI Semiconductor / ON Semiconductor FAB3103UCX      | ON Semiconductor FAB3103UCX                           | Aptina / ON Semiconductor FAB3103UCX                |
| Catalyst Semiconductor / ON Semiconductor FAB3103UCX | PulseCore Semiconductor / ON Semiconductor FAB3103UCX | Sanyo Semiconductor / ON Semiconductor FAB3103UCX   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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| <div><div><div></div><div></div></div><div><div>TAS5755MDFDR</div><div>Manufacturers: N/A</div><div>Description: CLASS D AMPLIFIER</div><div>In stock: 38608 pcs</div><div>RFQ</div></div></div>                                                                 | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>NCS2211DR2G</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMP AUDIO DIFF OUT SD 8-SOIC</div><div>In stock: 396295 pcs</div><div>RFQ</div></div></div> |
| <div><div><div><div></div><div></div></div><div><div>FAB.OB.305.CLA</div><div>Manufacturers: LEMO</div><div>Description: CONN PLUG MALE 5POS SOLDER CUP</div><div>In stock: 5885 pcs</div><div>RFQ</div></div></div></div>                                       | <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>FAB3102UCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMP AUDIO CLASS D 12-WLCSP</div><div>In stock: 6709 pcs</div><div>RFQ</div></div></div>      |
| <div><div><div><div></div><div></div></div><div><div>TAS5707APHP</div><div>Manufacturers: N/A</div><div>Description: IC AMP AUDIO PWR 20W 48HTQFP</div><div>In stock: 25862 pcs</div><div>RFQ</div></div></div></div>                                            | <div><div><div></div><div></div></div><div><div>TDA7454</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC AMP AUDIO 60W AB 25FLEXIWATT</div><div>In stock: 8974 pcs</div><div>RFQ</div></div></div>                                            |
| <div><div><div><div></div><div></div></div><div><div>MAX9700AEUB+</div><div>Manufacturers: Maxim Integrated</div><div>Description: IC AMP AUDIO 1.6W MONO D 10MSOP</div><div>In stock: 88158 pcs</div><div>RFQ</div></div></div></div>                           | <div><div><div></div><div></div></div><div><div>FAB2210UCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SUBSYSTEM HDPH AMP G 20-WLCSP</div><div>In stock: 5514 pcs</div><div>RFQ</div></div></div>                      |
| <div><div><div>ON Semiconductor®</div><div>ON</div></div><div><div>FAB2200UCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC SUBSYSTEM HDPH AMP G 25-WLCSP</div><div>In stock: 5560 pcs</div><div>RFQ</div></div></div> | <div><div><div></div><div></div></div><div><div>TAS5111ADADR</div><div>Manufacturers: N/A</div><div>Description: IC AMP AUDIO PWR 93W D 32TSSOP</div><div>In stock: 14667 pcs</div><div>RFQ</div></div></div>                                                      |
| <div><div><div></div><div></div></div><div><div>FAB1200UCX</div><div>Manufacturers: AMI Semiconductor / ON Semiconductor</div><div>Description: IC AMP HEADPHONE CLASS G 16WLCSP</div><div>In stock: 6704 pcs</div><div>RFQ</div></div></div>                    | <div><div><div></div><div></div></div><div><div>TDA7569BLV</div><div>Manufacturers: STMicroelectronics</div><div>Description: IC CAR AMP 4BRIDGE 27FLEXIWATT</div><div>In stock: 8378 pcs</div><div>RFQ</div></div></div>                                          |