



LAPIS Semiconductor



Image may be representation. See specifications for product details.

BD5423AEFS-E2

|                     |                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BD5423AEFS-E2                                                                                                                                                                                                                             |
| Manufacturer/Brand: | LAPIS Semiconductor                                                                                                                                                                                                                       |
| Product description | IC AMP STEREO CLASS D 44-HTSSOP                                                                                                                                                                                                           |
| Datasheets:         | <div><div>1.BD5423AEFS-E2.pdf</div><div>2.BD5423AEFS-E2.pdf</div></div> |
| RoHs Status         | <div>Lead free / RoHS Compliant</div>                                                                                                                    |
| Stock Condition     | 17879 pcs stock                                                                                                                                                                                                                           |
| Ship From           | Hong Kong                                                                                                                                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                     |

REQUEST FOR QUOTATION

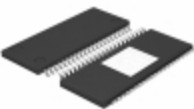
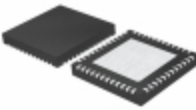
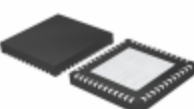
Specifications of BD5423AEFS-E2

|                                    |                                                                                                                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | BD5423AEFS-E2                                                                                                                                                                                                                                 |
| MANUFACTURER                       | LAPIS Semiconductor                                                                                                                                                                                                                           |
| DESCRIPTION                        | IC AMP STEREO CLASS D 44-HTSSOP                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE                 | 17879 pcs                                                                                                                                                                                                                                     |
| DATA SHEET                         | <div><div>1.BD5423AEFS-E2.pdf</div><div>2.BD5423AEFS-E2.pdf</div></div> |
| VOLTAGE - SUPPLY                   | 10 V ~ 16.5 V                                                                                                                                                                                                                                 |
| TYPE                               | Class D                                                                                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE            | 44-HTSSOP-A                                                                                                                                                                                                                                   |
| SERIES                             | -                                                                                                                                                                                                                                             |
| PACKAGING                          | Tape & Reel (TR)                                                                                                                                                                                                                              |
| PACKAGE / CASE                     | 44-VSOP (0.295", 7.50mm Width)                                                                                                                                                                                                                |
| OUTPUT TYPE                        | 2-Channel (Stereo)                                                                                                                                                                                                                            |
| OTHER NAMES                        | BD5423AEFSE2                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                                                                                                                                             |
| MOUNTING TYPE                      | Surface Mount                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL)   | 1 (Unlimited)                                                                                                                                                                                                                                 |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 10W x 2 @ 8 Ohm                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                                                                                                                                                    |
| FEATURES                           | -                                                                                                                                                                                                                                             |
| DETAILED DESCRIPTION               | Amplifier IC 2-Channel (Stereo) Class D 44-HTSSOP-A                                                                                                                                                                                           |
| BASE PART NUMBER                   | BD5423                                                                                                                                                                                                                                        |

Related Tags

|                                   |                                  |                                       |
|-----------------------------------|----------------------------------|---------------------------------------|
| LAPIS Semiconductor BD5423AEFS-E2 | BD5423AEFS-E2 Distributor        | BD5423AEFS-E2 Supplier                |
| BD5423AEFS-E2 Price               | BD5423AEFS-E2 Pictures           | BD5423AEFS-E2 Image                   |
| BD5423AEFS-E2 PDF Datasheet       | BD5423AEFS-E2 Download Datasheet | BD5423AEFS-E2 Datasheet               |
| BD5423AEFS-E2 Stock               | Buy BD5423AEFS-E2                | Buy LAPIS Semiconductor BD5423AEFS-E2 |
| LAPIS Semiconductor BD5423AEFS-E2 | LAPIS Semiconductor Supplier     | LAPIS Semiconductor Distributor       |
| LAPIS Semiconductor BD5423AEFS-E2 | Kionix Inc. BD5423AEFS-E2        | Rohm Semiconductor BD5423AEFS-E2      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>BD540C-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 100V 5A<br/>In stock: 5161 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>BD5424EFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP SPEAKER ANALOG 44-TSSOP<br/>In stock: 16686 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>BD53E29G-TR</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC VOLTAGE DETECTOR SSOP5<br/>In stock: 589620 pcs</div> <div>RFQ</div>        | <div></div> <div><b>BD5413EFV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 5W STER 24TSSOP<br/>In stock: 37074 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>BD5426EFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 10W D 44TSSOP<br/>In stock: 13490 pcs</div> <div>RFQ</div>   | <div></div> <div><b>BD540A-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 60V 5A<br/>In stock: 3234 pcs</div> <div>RFQ</div>                             |
| <div></div> <div><b>BD540-30</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: PTC RESET FUSE 16V 21A RADIAL<br/>In stock: 11659 pcs</div> <div>RFQ</div>        | <div></div> <div><b>BD5427EFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP STEREO CLASS D 44-HTSSOP<br/>In stock: 20747 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BD5423MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 17W STER 48VQFN<br/>In stock: 23995 pcs</div> <div>RFQ</div> | <div></div> <div><b>BD5423EFS-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 17W D 44HTSSOP<br/>In stock: 22467 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>BD540B-S</b><br/>Manufacturers: Bourns, Inc.<br/>Description: TRANS PNP 80V 5A<br/>In stock: 7071 pcs</div> <div>RFQ</div>                             | <div></div> <div><b>BD5426MUV-E2</b><br/>Manufacturers: LAPIS Semiconductor<br/>Description: IC AMP AUDIO PWR 10W STER 48VQFN<br/>In stock: 31482 pcs</div> <div>RFQ</div> |