

NXP Semiconductors / Freescale

DSPB56721AF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPB56721AF                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | AUDIO PROCESSOR SYMPH 80-LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4649 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

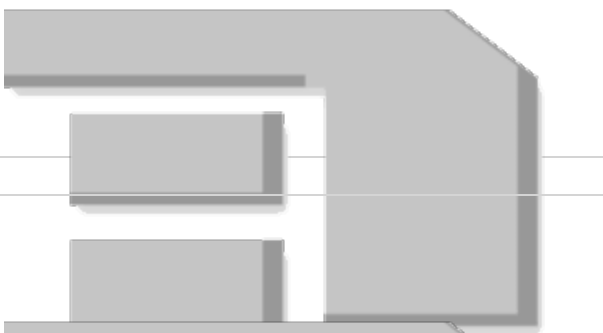
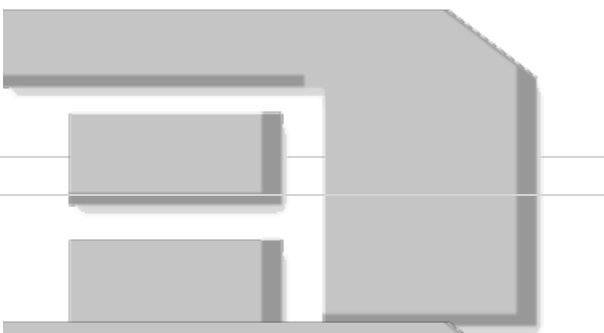
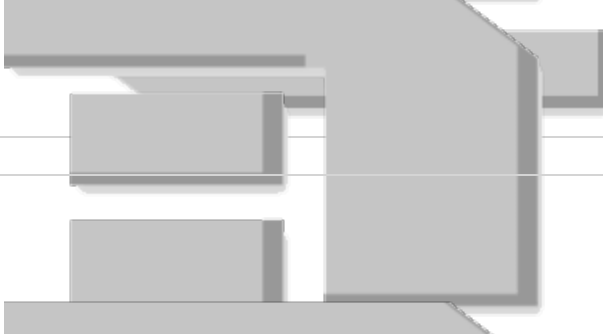
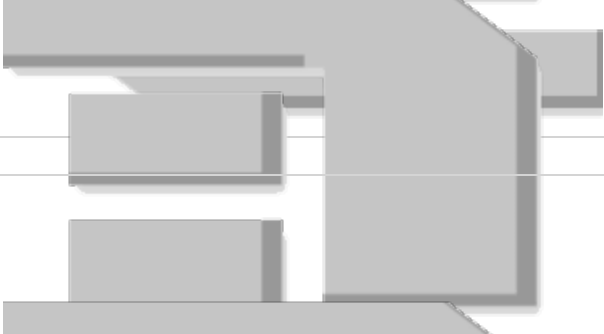
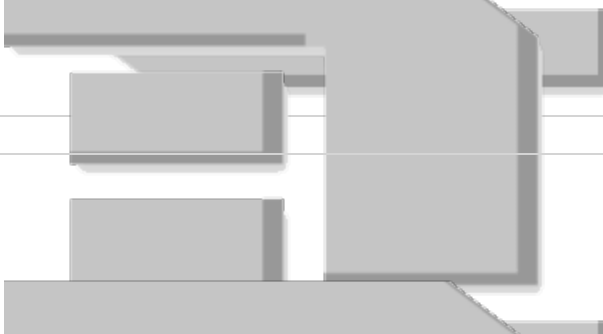
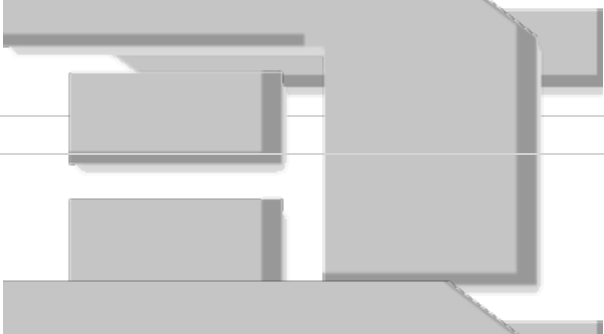
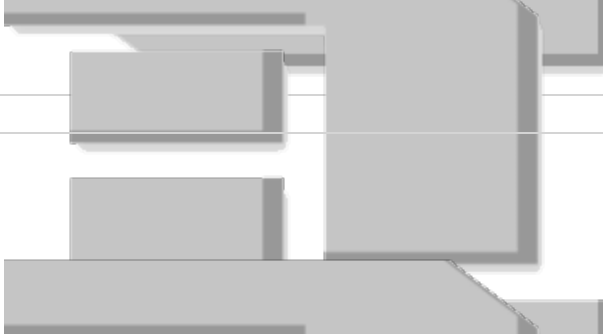
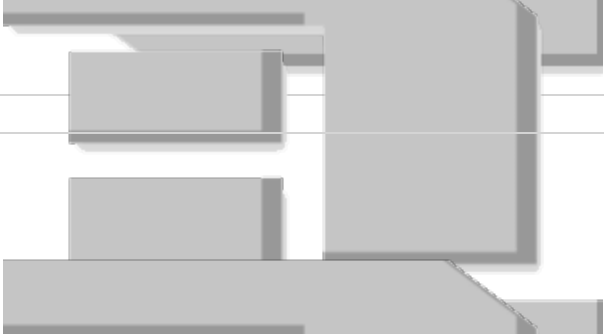
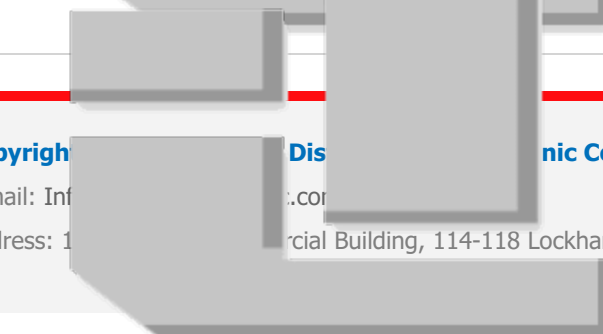
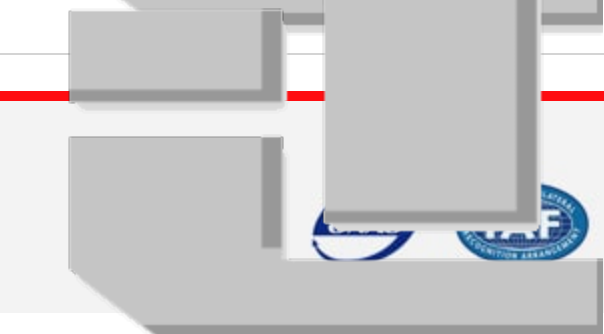
Specifications of DSPB56721AF

|                                  |                                |
|----------------------------------|--------------------------------|
| PART NUMBER                      | DSPB56721AF                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale |
| DESCRIPTION                      | AUDIO PROCESSOR SYMPH 80-LQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant     |
| QUANTITY AVAILABLE               | 4649 pcs                       |
| DATA SHEET                       |                                |
| VOLTAGE - I/O                    | 3.30V                          |
| VOLTAGE - CORE                   | 1.00V                          |
| TYPE                             | Audio Processor                |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (14x14)                |
| SERIES                           | DSP56K/Symphony                |
| PACKAGING                        | Tray                           |
| PACKAGE / CASE                   | 80-LQFP                        |
| OTHER NAMES                      | 935325415557                   |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                |
| ON-CHIP RAM                      | 744kB                          |
| NON-VOLATILE MEMORY              | External                       |
| MOUNTING TYPE                    | Surface Mount                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant     |
| INTERFACE                        | Host Interface, I²C, SAI, SPI  |
| CLOCK RATE                       | 200MHz                         |
| BASE PART NUMBER                 | DSPB56721                      |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| DSPB56721AF               | DSPB56721AF Distributor        | DSPB56721AF Supplier  |
| DSPB56721AF Price         | DSPB56721AF Pictures           | DSPB56721AF Image     |
| DSPB56721AF PDF Datasheet | DSPB56721AF Download Datasheet | DSPB56721AF Datasheet |
| DSPB56721AF Stock         | Buy DSPB56721AF                | Buy DSPB56721AF       |
| DSPB56721AF               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>DSPB56374AF</b><br>Manufacturers: NXP<br>Description: IC DSP 24BIT 150MHZ 80-LQFP<br>In stock: 3871 pcs<br><b>RFQ</b>    |  | <b>DSPB56724AG</b><br>Manufacturers: NXP<br>Description: DSP 24BIT AUD 250MHZ 144-LQFP<br>In stock: 5244 pcs<br><b>RFQ</b>  |
|  | <b>DSPB720DB1E</b><br>Manufacturers: NXP<br>Description: DAUGHTER CARD B VERSION<br>In stock: 230 pcs<br><b>RFQ</b>         |  | <b>DSPB56374AFC</b><br>Manufacturers: NXP<br>Description: IC DSP 24BIT 150MHZ 80-LQFP<br>In stock: 6763 pcs<br><b>RFQ</b>   |
|  | <b>DSPB721DB1E</b><br>Manufacturers: NXP<br>Description: DAUGHTER CARD B VERSION<br>In stock: 252 pcs<br><b>RFQ</b>         |  | <b>DSPB56720AG</b><br>Manufacturers: NXP<br>Description: AUDIO PROCESSOR SYMPH 144-LQFP<br>In stock: 3965 pcs<br><b>RFQ</b> |
|  | <b>DSPB56374AE</b><br>Manufacturers: NXP<br>Description: IC DSP 24BIT 150MHZ 52-LQFP<br>In stock: 10735 pcs<br><b>RFQ</b>   |  | <b>DSPB56374AEC</b><br>Manufacturers: NXP<br>Description: IC DSP 24BIT 150MHZ 52-LQFP<br>In stock: 4325 pcs<br><b>RFQ</b>   |
|  | <b>DSPB56721AG</b><br>Manufacturers: NXP<br>Description: AUDIO PROCESSOR SYMPH 144-LQFP<br>In stock: 5203 pcs<br><b>RFQ</b> |  | <b>DSPB56725CAF</b><br>Manufacturers: NXP<br>Description: IC DSP 24BIT 80LQFP<br>In stock: 6725 pcs<br><b>RFQ</b>           |
|  | <b>DSPB56725AF</b><br>Manufacturers: NXP<br>Description: DSP 24BIT AUD 250MHZ 80-LQFP<br>In stock: 6923 pcs<br><b>RFQ</b>   |  | <b>DSPB56720CAG</b><br>Manufacturers: NXP<br>Description: DSP 24BIT AUD 200MHZ 144-LQFP<br>In stock: 3863 pcs<br><b>RFQ</b> |