

NXP Semiconductors / Freescale

DSPB56720AG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPB56720AG                                                                                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | AUDIO PROCESSOR SYMPH 144-LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3965 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of DSPB56720AG

|                                  |                                |
|----------------------------------|--------------------------------|
| PART NUMBER                      | DSPB56720AG                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale |
| DESCRIPTION                      | AUDIO PROCESSOR SYMPH 144-LQFP |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant     |
| QUANTITY AVAILABLE               | 3965 pcs                       |
| DATA SHEET                       |                                |
| VOLTAGE - I/O                    | 3.30V                          |
| VOLTAGE - CORE                   | 1.00V                          |
| TYPE                             | Audio Processor                |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)               |
| SERIES                           | DSP56K/Symphony                |
| PACKAGING                        | Tray                           |
| PACKAGE / CASE                   | 144-LQFP                       |
| OTHER NAMES                      | 935325136557                   |
| 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                 | DSPB56720                      |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| DSPB56720AG               | DSPB56720AG Distributor        | DSPB56720AG Supplier  |
| DSPB56720AG Price         | DSPB56720AG Pictures           | DSPB56720AG Image     |
| DSPB56720AG PDF Datasheet | DSPB56720AG Download Datasheet | DSPB56720AG Datasheet |
| DSPB56720AG Stock         | Buy DSPB56720AG                | Buy DSPB56720AG       |
| DSPB56720AG               | Supplier                       | Distributor           |

Related Products

DSPB56724AG

Manufacturers: NXP  
Description: DSP 24BIT  
AUD 250MHZ 144-LQFP  
In stock: 5244 pcs

RFQ

DSPB56721AF

Manufacturers: NXP  
Description: AUDIO  
PROCESSOR SYMPH 80-  
LQFP  
In stock: 4649 pcs

RFQ

DSPB56725AF

Manufacturers: NXP  
Description: DSP 24BIT  
AUD 250MHZ 80-LQFP  
In stock: 6923 pcs

RFQ

DSPB56371AF150

Manufacturers: NXP  
Description: IC DSP 24BIT  
150MHZ 80-LQFP  
In stock: 5631 pcs

RFQ

DSPB56374AFC

Manufacturers: NXP  
Description: IC DSP 24BIT  
150MHZ 80-LQFP  
In stock: 6763 pcs

RFQ

DSPB56721AG

Manufacturers: NXP  
Description: AUDIO  
PROCESSOR SYMPH 144-  
LQFP  
In stock: 5203 pcs

RFQ

DSPB56371AF180

Manufacturers: NXP  
Description: IC DSP 24BIT  
180MHZ 80-LQFP  
In stock: 4721 pcs

RFQ

DSPB56374AF

Manufacturers: NXP  
Description: IC DSP 24BIT  
150MHZ 80-LQFP  
In stock: 3871 pcs

RFQ

DSPB56725CAF

Manufacturers: NXP  
Description: IC DSP 24BIT  
80LQFP  
In stock: 6725 pcs

RFQ

DSPB56720CAG

Manufacturers: NXP  
Description: DSP 24BIT  
AUD 200MHZ 144-LQFP  
In stock: 3863 pcs

RFQ

DSPB56374AE

Manufacturers: NXP  
Description: IC DSP 24BIT  
150MHZ 52-LQFP  
In stock: 10735 pcs

RFQ

DSPB56374AEC

Manufacturers: NXP  
Description: IC DSP 24BIT  
150MHZ 52-LQFP  
In stock: 4325 pcs

RFQ