



NXP Semiconductors / Freescale

DSPB56374AE

Part Number:	DSPB56374AE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 24BIT 150MHZ 52-LQFP
Datasheets:	 DSPB56374AE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPB56374AE

PART NUMBER	DSPB56374AE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 150MHZ 52-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DSPB56374AE.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	1.25V
TYPE	Audio Processor
SUPPLIER DEVICE PACKAGE	52-TQFP (10x10)
SERIES	DSP56K/Symphony
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OTHER NAMES	93532255557
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-CHIP RAM	54kB
NON-VOLATILE MEMORY	ROM (84 kB)
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	150MHz
BASE PART NUMBER	DSPB56374

Related Tags

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