



NXP Semiconductors / Freescale

XC56309AG100AR2

Part Number:	XC56309AG100AR2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC DSP 24BIT 100MHZ 144-LQFP
Datasheets:	 XC56309AG100AR2.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.

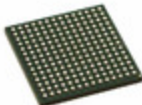
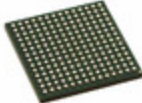
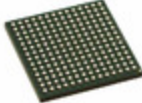
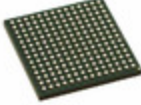
Specifications of XC56309AG100AR2

PART NUMBER	XC56309AG100AR2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC DSP 24BIT 100MHZ 144-LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC56309AG100AR2.pdf
VOLTAGE - I/O	3.30V
VOLTAGE - CORE	3.30V
TYPE	Fixed Point
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SERIES	DSP563xx
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 105°C (TJ)
ON-CHIP RAM	24kB
NON-VOLATILE MEMORY	ROM (576 B)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	Host Interface, SSI, SCI
CLOCK RATE	100MHz
BASE PART NUMBER	XC56309

Related Tags

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Freescale Semiconductor - NXP XC56309AG100AR2	NXP USA Inc. XC56309AG100AR2	

Related Products

 XC56L307VL150 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 150MHZ 196-MABGA In stock: Out stock RFQ	 XC5210-5PQ240C Manufacturers: Xilinx Description: IC FPGA 196 I/O 240QFP In stock: Out stock RFQ
 XC56309VF100AR2 Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ 196-MABGA In stock: Out stock RFQ	 XC56309VL100A Manufacturers: NXP Semiconductors / Freescale Description: IC DSP 24BIT 100MHZ 196-MAPBGA In stock: Out stock RFQ
 XC5210-6PQ208C Manufacturers: Xilinx Description: IC FPGA 164 I/O 208QFP In stock: Out stock RFQ	 XC5210-6PQ240C Manufacturers: Xilinx Description: IC FPGA 196 I/O 240QFP In stock: Out stock RFQ
 XC5210-6PQ160C Manufacturers: Xilinx Description: IC FPGA 133 I/O 160QFP In stock: Out stock RFQ	 XC5210-6TQ144C Manufacturers: Xilinx Description: IC FPGA 117 I/O 144TQFP In stock: Out stock RFQ
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