



AM4376BZDNA100

Part Number:	AM4376BZDNA100
Manufacturer/Brand:	N/A
Product description	MOD ARM CORTEX-A9 491NFBGA
Datasheets:	
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 AM4376BZDNA100

PART NUMBER	AM4376BZDNA100
MANUFACTURER	N/A
DESCRIPTION	MOD ARM CORTEX-A9 491NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 + PHY (2)
SUPPLIER DEVICE PACKAGE	491-NFBGA (17x17)
SPEED	1.0GHz
SERIES	Sitara™
SECURITY FEATURES	Crypto Accelerator
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	491-LFBGA
OTHER NAMES	296-43121 AM4376BZDNA100-ND
OPERATING TEMPERATURE	-40°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	TSC, WXGA
DETAILED DESCRIPTION	ARM® Cortex®-A9 Microprocessor IC Sitara™ 1 Core, 32-Bit 1.0GHz 491-NFBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-A9
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
ADDITIONAL INTERFACES	CAN, HDQ/1-Wire, I²C, McASP, MMC/SD/SDIO, QSPI, SPI, SD/SDIO, UART

Related Tags

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Related Products

AM4376BZDN80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 10377 pcs RFQ	AM4376BZDN100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 9242 pcs RFQ
AM4377BZDNA100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4106 pcs RFQ	AM4376BZDND100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7795 pcs RFQ
AM4372BZDNA60 Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 7371 pcs RFQ	AM4377BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 6387 pcs RFQ
AM4372BZDNA80 Manufacturers: N/A Description: AEGIS 1.3 .8G EXT TEMP In stock: 8389 pcs RFQ	AM4372BZDN60 Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 7687 pcs RFQ
AM4376BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 6721 pcs RFQ	AM4376BZDND80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 9207 pcs RFQ
AM4372BZDN80 Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 8246 pcs RFQ	AM4376BZDND30 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 9836 pcs RFQ