



AM4377BZDND80

Part Number:	AM4377BZDND80
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 AM4377BZDND80

PART NUMBER	AM4377BZDND80
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	800MHz
SERIES	Sitara™
SECURITY FEATURES	Crypto Accelerator
SATA	-
RAM CONTROLLERS	LPDDR2, DDR3, DDR3L
PACKAGING	Tray
PACKAGE / CASE	491-LFBGA
OTHER NAMES	296-42756 AM4377BZDND80-ND
OPERATING TEMPERATURE	-40°C ~ 90°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 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 800MHz 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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AM4378BZDN100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7177 pcs RFQ	AM4378BZDND80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 8855 pcs RFQ
AM4378BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7904 pcs RFQ	AM4376BZDND100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7795 pcs RFQ
AM4377BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 6387 pcs RFQ	AM4377BZDNA100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4106 pcs RFQ
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AM4376BZDND30 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 9836 pcs RFQ	AM4378BZDND100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 6705 pcs RFQ