

N/A

### AM4376BZDN80

Part Number:	AM4376BZDN80
Manufacturer/Brand:	N/A
Product description:	MOD ARM CORTEX-A9 491NFBGA
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5832 pcs stock
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 AM4376BZDN80

PART NUMBER	AM4376BZDN80
MANUFACTURER	N/A
DESCRIPTION	MOD ARM CORTEX-A9 491NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5832 pcs
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	296-42748 AM4376BZDN80-ND
OPERATING TEMPERATURE	0°C ~ 90°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I <sup>2</sup> C, McASP, MMC/SD/SDIO, QSPI, SPI, SD/SDIO, UART

#### Related Tags

AM4376BZDN80	AM4376BZDN80 Distributor	AM4376BZDN80 Supplier
AM4376BZDN80 Price	AM4376BZDN80 Pictures	AM4376BZDN80 Image
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AM4376BZDN80	Supplier	Distributor

#### Related Products

<p><b>AM4372BZDN80</b> Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 8044 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4376BZDND80</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5709 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM4372BZDN60</b> Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 8304 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4376BZDN100</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5837 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM4376BZDNA80</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4816 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4376BZDND30</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5793 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM4376BZDND100</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4885 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4</b> Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1000V VERT SMD In stock: 1823 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM4372BZDNA80</b> Manufacturers: N/A Description: AEGIS 1.3 .8G EXT TEMP In stock: 5603 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4377BZDNA100</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 3400 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM4376BZDNA100</b> Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4556 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM4372BZDNA60</b> Manufacturers: N/A Description: SITARA CORTEX-A9 PROCESSOR In stock: 8046 pcs</p> <p><a href="#">RFQ</a></p>