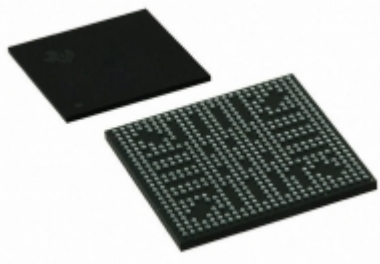

























## AM4377BZDNA80

		<b>Part Number:</b> <a href="#">AM4377BZDNA80</a>	<b>RoHS Status:</b> Lead free / RoHS Compliant
	<b>Manufacturer:</b> <a href="#">Luminary Micro / Texas Instruments</a>	<b>Description:</b> MOD ARM CORTEX-A9 491NFBGA	<b>Ship From:</b> Hong Kong
Images are for reference only. See Product Specifications for product details. <b>Buy AM4377BZDNA80 with confidence from Components-Store.com, 1 Year Warranty</b>		<b>Data sheet:</b>  <a href="#">AM437x Datasheet</a>  <a href="#">AM437x Tech Ref Manual</a>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
			<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>

PRODUCT PARAMETER	
Part Number	<a href="#">AM4377BZDNA80</a>
Manufacturer	<a href="#">Luminary Micro / Texas Instruments</a>
Description	MOD ARM CORTEX-A9 491NFBGA
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6398 pcs
Product Photo	<a href="#">AM4377BZDNA80.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
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	296-42754 AM4377BZDNA80-ND
Operating Temperature	-40°C ~ 105°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, I²C, McASP, MMC/SD/SDIO, QSPI, SPI, SD/SDIO, UART

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	Part#: <a href="#">AM4378BZDNA100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 6000	<a href="#">RFQ</a>
	Part#: <a href="#">AM4377BZDND80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5544	<a href="#">RFQ</a>
	Part#: <a href="#">AM4378BZDND100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 6578	<a href="#">RFQ</a>
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	Part#: <a href="#">AM4376BZDND80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 7328	<a href="#">RFQ</a>
	Part#: <a href="#">AM4378BZDND80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 8035	<a href="#">RFQ</a>
	Part#: <a href="#">AM4378BZDNA80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 7080	<a href="#">RFQ</a>
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	Part#: <a href="#">AM4378BZDN100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 8764	<a href="#">RFQ</a>
	Part#: <a href="#">AM4379BZDNA100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4010	<a href="#">RFQ</a>
	Part#: <a href="#">AM4376BZDN80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 9083	<a href="#">RFQ</a>
	Part#: <a href="#">AM4376BZDND30</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 8553	<a href="#">RFQ</a>
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	Part#: <a href="#">AM4377BZDNA100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4127	<a href="#">RFQ</a>
	Part#: <a href="#">AM4372BZDNA60</a> Description: SITARA CORTEX-A9 PROCESSOR	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 6309	<a href="#">RFQ</a>
	Part#: <a href="#">AM4377BZDND100</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5513	<a href="#">RFQ</a>
	Part#: <a href="#">AM4376BZDNA80</a> Description: MOD ARM CORTEX-A9 491NFBGA	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 7606	<a href="#">RFQ</a>

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