



AM4378BZDND100

Part Number:	AM4378BZDND100
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.

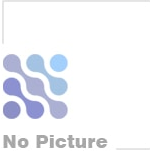
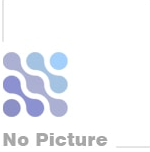
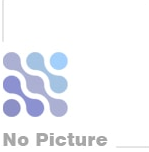
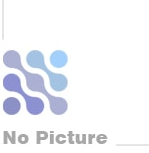
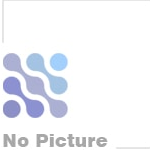
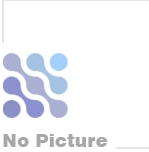
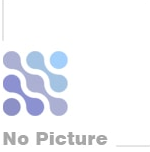
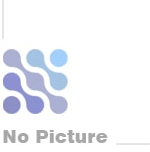
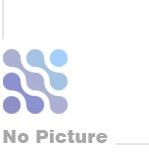
Specifications of AM4378BZDND100

PART NUMBER	AM4378BZDND100
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	296-42761 AM4378BZDND100-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	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
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

 No Picture AM4378BZDND80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 8855 pcs RFQ	 AM4406MTR-G1 Manufacturers: Diodes Incorporated Description: IC MOTOR CONTROLLER PAR 8SOIC In stock: 316735 pcs RFQ
 No Picture AM4377BZDND100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5097 pcs RFQ	 No Picture AM4378BZDN80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7758 pcs RFQ
 AM4457F3C Manufacturers: Kingbright Description: EMITTER IR 940NM 50MA In stock: 473126 pcs RFQ	 No Picture AM4378BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7904 pcs RFQ
 No Picture AM4379BZDNA80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5060 pcs RFQ	 No Picture AM4379BZDNA100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 4024 pcs RFQ
 No Picture AM4378BZDNA100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 5842 pcs RFQ	 AM4406FMTR-G1 Manufacturers: Diodes Incorporated Description: IC MOTOR CONTROLLER PAR 8SOIC In stock: 281373 pcs RFQ
 No Picture AM4377BZDND80 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 6508 pcs RFQ	 No Picture AM4378BZDN100 Manufacturers: N/A Description: MOD ARM CORTEX-A9 491NFBGA In stock: 7177 pcs RFQ