



AM4378BZDN80

Part Number:	AM4378BZDN80
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 AM4378BZDN80

PART NUMBER	AM4378BZDN80
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	296-42758 AM4378BZDN80-ND
OPERATING TEMPERATURE	0°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 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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