



AM1808EZWT4

Part Number:	AM1808EZWT4
Manufacturer/Brand:	N/A
Product description	IC MPU SITARA 456MHZ 361NFBGA
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 AM1808EZWT4

PART NUMBER	AM1808EZWT4
MANUFACTURER	N/A
DESCRIPTION	IC MPU SITARA 456MHZ 361NFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 1.1 + PHY (1), USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	361-NFBGA (16x16)
SPEED	456MHz
SERIES	Sitara™
SECURITY FEATURES	-
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	361-LFBGA
OTHER NAMES	296-39680 AM1808EZWT4-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	No
ETHERNET	10/100 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	LCD
DETAILED DESCRIPTION	ARM926EJ-S Microprocessor IC Sitara™ 1 Core, 32-Bit 456MHz 361-NFBGA (16x16)
CORE PROCESSOR	ARM926EJ-S
CO-PROCESSORS/DSP	System Control; CP15
BASE PART NUMBER	AM1808
ADDITIONAL INTERFACES	I²C, McASP, McBSP, SPI, MMC/SD, UART

Related Tags

AM1808EZWT4	AM1808EZWT4 Distributor	AM1808EZWT4 Supplier
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Related Products

AM1808EZCEA3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 5308 pcs RFQ	AM1808EZWT3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 5789 pcs RFQ
AM1815-EVK-SPI-BB6 Manufacturers: Ambiq Micro, Inc. Description: AMBIQ RTC EVALUATION KIT SPI In stock: 604 pcs RFQ	AM1808EZWTA3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 5789 pcs RFQ
AM1808EZWTT3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 4261 pcs RFQ	AM1808EZCE3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 8806 pcs RFQ
AM1808EZCED4 Manufacturers: N/A Description: IC MPU SITARA 456MHZ 361NFBGA In stock: 6963 pcs RFQ	AM1810EZWTA3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 3945 pcs RFQ
AM1808EZWTD4 Manufacturers: N/A Description: IC MPU SITARA 456MHZ 361NFBGA In stock: 6961 pcs RFQ	AM1810BZWTA3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 5531 pcs RFQ
AM1808BZWTT3 Manufacturers: N/A Description: IC MPU SITARA 375MHZ 361NFBGA In stock: 3972 pcs RFQ	AM1808EZCE4 Manufacturers: N/A Description: IC MPU SITARA 456MHZ 361NFBGA In stock: 7723 pcs RFQ