



AM1808EZCED4

Part Number:	AM1808EZCED4
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

Specifications of AM1808EZCED4

PART NUMBER	AM1808EZCED4
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 (13x13)
SPEED	456MHz
SERIES	Sitara™
SECURITY FEATURES	-
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	361-LFBGA
OTHER NAMES	296-42727 AM1808EZCED4-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	8 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 (13x13)
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

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