

N/A

## AM3505AZER

Part Number: AM3505AZER  
 Manufacturer/Brand: N/A  
 Product description: IC MPU SITARA 600MHZ 484BGA  
 Datasheets:  
 RoHs Status: Lead free / RoHS Compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of AM3505AZER

PART NUMBER	AM3505AZER
MANUFACTURER	N/A
DESCRIPTION	IC MPU SITARA 600MHZ 484BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (3), USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	484-BGA (23x23)
SPEED	600MHz
SERIES	Sitara™
SECURITY FEATURES	-
SATA	-
RAM CONTROLLERS	LPDDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	484-BBGA Exposed Pad
OTHER NAMES	296-39681 AM3505AZER-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	ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 600MHz 484-BGA (23x23)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	AM3505
ADDITIONAL INTERFACES	CAN, HDQ/1-Wire, I <sup>2</sup> C, McBSP, McSPI, MMC/SD/SDIO, UART

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<p><b>AM3359ZCZD72</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 324NFBGA                  In stock: 4116 pcs  <a href="#">RFQ</a></p>	<p><b>AM3505AZCNC</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 491NFBGA                  In stock: 4887 pcs  <a href="#">RFQ</a></p>
<p><b>AM3505AZERA</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 484BGA                  In stock: 3267 pcs  <a href="#">RFQ</a></p>	<p><b>AM3505AZCNA</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 491NFBGA                  In stock: 4212 pcs  <a href="#">RFQ</a></p>
<p><b>AM3517AZCN</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 491NFBGA                  In stock: 4328 pcs  <a href="#">RFQ</a></p>	<p><b>AM3359BZCZD80</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 800MHZ 324NFBGA                  In stock: 5457 pcs  <a href="#">RFQ</a></p>
<p><b>AM3505AZCN</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 491NFBGA                  In stock: 4526 pcs  <a href="#">RFQ</a></p>	<p><b>AM3517AZCNA</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 491NFBGA                  In stock: 3403 pcs  <a href="#">RFQ</a></p>
<p><b>AM3505AZERAC</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 484BGA                  In stock: 5159 pcs  <a href="#">RFQ</a></p>	<p><b>AM3505AZERC</b>                  Manufacturers: N/A                  Description: IC MPU SITARA 600MHZ 484BGA                  In stock: 5558 pcs  <a href="#">RFQ</a></p>