

N/A

### AM3358BGCZA80EP

Part Number:	AM3358BGCZA80EP
Manufacturer/Brand:	N/A
Product description:	IC MPU ARM CORTEX SITARA NFBGA
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 AM3358BGCZA80EP

PART NUMBER	AM3358BGCZA80EP
MANUFACTURER	N/A
DESCRIPTION	IC MPU ARM CORTEX SITARA NFBGA
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	-
SPEED	800MHz
SERIES	Sitara™
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	-
RAM CONTROLLERS	LPDDR, DDR2, DDR3, DDR3L
PACKAGING	Tube
PACKAGE / CASE	-
OPERATING TEMPERATURE	-40°C ~ 105°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	LCD, Touchscreen
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 800MHz
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	AM3358
ADDITIONAL INTERFACES	CAN, I <sup>2</sup> C, McASP, McSPI, MMC/SD/SDIO, UART

#### Related Tags

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#### Related Products

<p><b>AM3358BZCZ80</b> Manufacturers: N/A Description: IC MPU SITARA 800MHZ 324NFBGA In stock: 8455 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3357BZCZA60</b> Manufacturers: N/A Description: IC MPU SITARA 600MHZ 324NFBGA In stock: 6039 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM3358BZCZ60</b> Manufacturers: N/A Description: IC MPU SITARA 600MHZ 324NFBGA In stock: 9175 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3357BZCZD30</b> Manufacturers: N/A Description: IC MPU SITARA 300MHZ 324NFBGA In stock: 7139 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM3357ZCZD27</b> Manufacturers: N/A Description: IC MPU SITARA 275MHZ 324NFBGA In stock: 4330 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3357BZCZA80</b> Manufacturers: N/A Description: IC MPU SITARA 800MHZ 324NFBGA In stock: 5530 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM3358BZCZA100</b> Manufacturers: N/A Description: IC MPU SITARA 1.0GHZ 324NFBGA In stock: 7458 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3357BZCZD60</b> Manufacturers: N/A Description: IC MPU SITARA 600MHZ 324NFBGA In stock: 6918 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM3358BZCZ100</b> Manufacturers: N/A Description: IC MPU SITARA 1.0GHZ 324NFBGA In stock: 9250 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3358BZCZ30</b> Manufacturers: N/A Description: IC MPU SITARA 300MHZ 324NFBGA In stock: 5120 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AM3357ZCZD72</b> Manufacturers: N/A Description: IC MPU SITARA 720MHZ 324NFBGA In stock: 5264 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AM3358BZCE60</b> Manufacturers: N/A Description: AM3358BZCE60 In stock: 9906 pcs</p> <p><a href="#">RFQ</a></p>