



AM3874BCYE80

Part Number:	AM3874BCYE80
Manufacturer/Brand:	N/A
Product description	IC MPU SITARA 80MHZ 684FCBGA
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 AM3874BCYE80

PART NUMBER	AM3874BCYE80
MANUFACTURER	N/A
DESCRIPTION	IC MPU SITARA 80MHZ 684FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - I/O	1.8V, 3.3V
USB	USB 2.0 (2)
SUPPLIER DEVICE PACKAGE	684-FCBGA (23x23)
SPEED	80MHz
SERIES	Sitara™
SECURITY FEATURES	-
SATA	SATA 3Gbps (1)
RAM CONTROLLERS	DDR2, DDR3
PACKAGING	Tray
PACKAGE / CASE	684-BFBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 90°C (TJ)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	Yes
ETHERNET	10/100/1000 Mbps (1)
DISPLAY & INTERFACE CONTROLLERS	HDMI, HDPSS
DETAILED DESCRIPTION	ARM® Cortex®-A8 Microprocessor IC Sitara™ 1 Core, 32-Bit 80MHz 684-FCBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-A8
CO-PROCESSORS/DSP	Multimedia; NEON™ SIMD
BASE PART NUMBER	AM3874
ADDITIONAL INTERFACES	CAN, I²C, McASP, McBSP, SPI, MMC/SD/SDIO, UART

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