




Micrel / Microchip Technology

ATSAMA5D27-SOM1

Part Number:	ATSAMA5D27-SOM1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	SAMA5D2 SYST.ON MODULE 1
Datasheets:	PDF 1.ATSAMA5D27-SOM1.pdf PDF 2.ATSAMA5D27-SOM1.pdf
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.

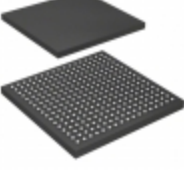
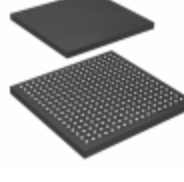
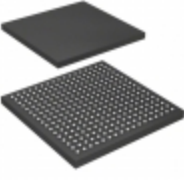

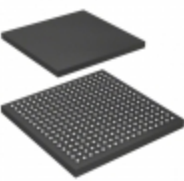
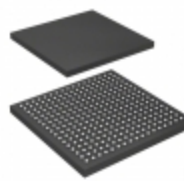
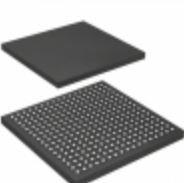
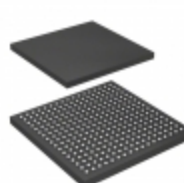

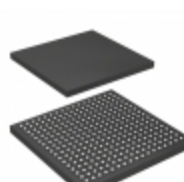
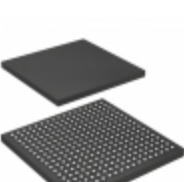
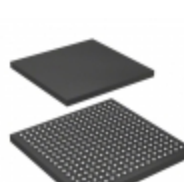
Specifications of ATSAMA5D27-SOM1

PART NUMBER	ATSAMA5D27-SOM1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	SAMA5D2 SYST.ON MODULE 1
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.ATSAMA5D27-SOM1.pdf PDF 2.ATSAMA5D27-SOM1.pdf
SPEED	500MHz
SIZE / DIMENSION	1.18" x 1.57" (30mm x 40mm)
SERIES	-
RAM SIZE	1Gb (128K x 8)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MODULE/BOARD TYPE	MPU Core
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	64Mb Flash, 1Kb EEPROM
DETAILED DESCRIPTION	- Embedded Module ARM® Cortex®-A5 500MHz 1Gb (128K x 8) 64Mb Flash, 1Kb EEPROM
CORE PROCESSOR	ARM® Cortex®-A5
CONNECTOR TYPE	Edge Connector
CO-PROCESSOR	-

Related Tags

Micrel / Microchip Technology ATSAMA5D27-SOM1	ATSAMA5D27-SOM1 Distributor	ATSAMA5D27-SOM1 Supplier
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ATSAMA5D27-SOM1 PDF Datasheet	ATSAMA5D27-SOM1 Download Datasheet	ATSAMA5D27-SOM1 Datasheet
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Related Products

 <p>ATSAMA5D27A-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>	 <p>ATSAMA5D27A-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>
 <p>ATSAMA5D26C-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: 260 pcs RFQ</p>	 <p>ATSAMA5D26B-CU Manufacturers: Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>
 <p>ATSAMA5D26C-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: 396 pcs RFQ</p>	 <p>ATSAMA5D27B-CN Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>
 <p>ATSAMA5D27A-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>	 <p>ATSAMA5D27A-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>
 <p>ATSAMA5D27-SOM1-EK1 Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR SAMA5D27 In stock: 143 pcs RFQ</p>	 <p>ATSAMA5D26C-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: 775 pcs RFQ</p>
 <p>ATSAMA5D26C-CNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: 940 pcs RFQ</p>	 <p>ATSAMA5D26B-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT EXT MEM 289LFBGA In stock: Out stock RFQ</p>

