



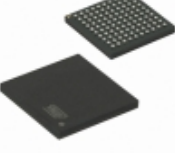


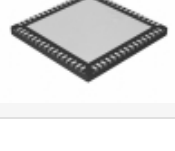


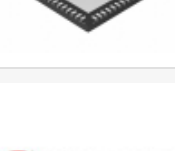









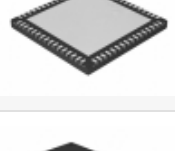



## ATSAM3S2CA-AUR

	
<p>Images are for reference only. See Product Specifications for product details. <b>Buy ATSAM3S2CA-AUR with confidence from Component-World.HK, 1 Year Warranty</b></p>	<p><b>Part Number:</b> <a href="#">ATSAM3S2CA-AUR</a></p> <p><b>Manufacturer:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><b>Description:</b> IC MCU 32BIT 128KB FLASH 100LQFP</p> <p><b>Data sheet:</b> <a href="#">PDF SAM3S Series Summary</a></p> <p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>

PRODUCT PARAMETER	
<b>Part Number</b>	ATSAM3S2CA-AUR
<b>Description</b>	IC MCU 32BIT 128KB FLASH 100LQFP
<b>Quantity Available</b>	23435 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	100-LQFP (14x14)
<b>Series</b>	SAM3S
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Package / Case</b>	100-LQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	79
<b>Manufacturer Standard Lead Time</b>	12 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 15x10/12b, D/A 2x12b
<b>Core Processor</b>	ARM® Cortex®-M3
<b>Base Part Number</b>	ATSAM3S2
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">SAM3S Series Summary</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	1.62 V ~ 3.6 V
<b>Speed</b>	64MHz
<b>RAM Size</b>	32K x 8
<b>Program Memory Size</b>	128KB (128K x 8)
<b>Packaging</b>	Tape & Reel (TR)
<b>Other Names</b>	ATSAM3S2CA-AURTR
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	ARM® Cortex®-M3 SAM3S Microcontroller IC 32-Bit 64MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
<b>Core Size</b>	32-Bit
<b>Connectivity</b>	EBI/EMI, I <sup>2</sup> C, Memory Card, SPI, SSC, UART/USART, USB

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