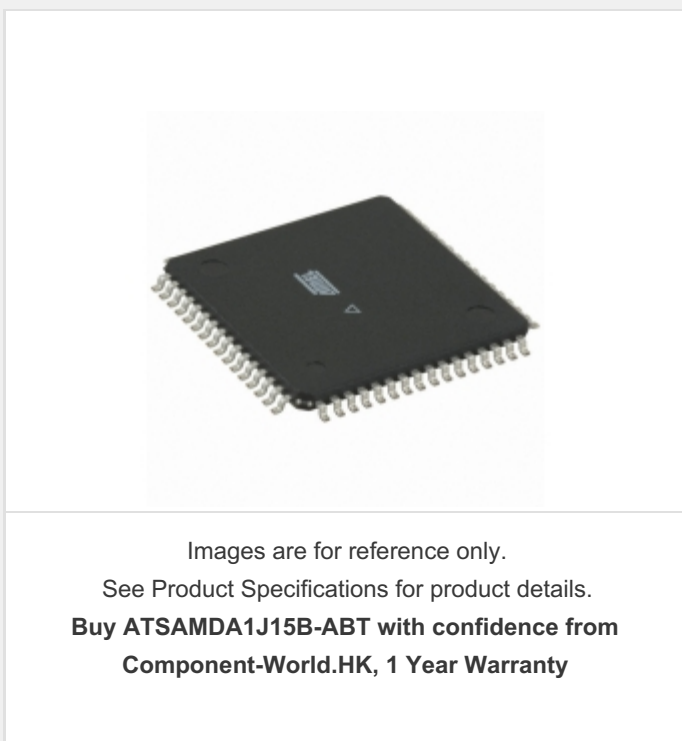


ATSAMDA1J15B-ABT



Part Number: [ATSAMDA1J15B-ABT](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: 64 TQFP 7X7X1.0MM
Data sheet: [SAM DA1](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	ATSAMDA1J15B-ABT
Description	64 TQFP 7X7X1.0MM
Quantity Available	33762 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	64-TQFP (10x10)
Series	SAM DA1
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Package / Case	64-TQFP Exposed Pad
Oscillator Type	Internal
Number of I/O	52
Manufacturer Standard Lead Time	17 Weeks
EEPROM Size	-
Data Converters	A/D 16x12b, D/A 1x10b
Core Processor	ARM® Cortex®-M0+
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	SAM DA1
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.63 V
Speed	48MHz
RAM Size	4K x 8
Program Memory Size	32KB (32K x 8)
Packaging	Tape & Reel (TR)
Other Names	ATSAMDA1J15B-ABTTR
Operating Temperature	-40°C ~ 105°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	ARM® Cortex®-M0+ SAM DA1 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 64-TQFP (10x10)
Core Size	32-Bit
Connectivity	I ² C, SCI, SPI, UART/USART, USB

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	Part#: ATSAME51J18A-AU Description: IC MCU 32BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMDA1G14B-ABT Description: 48 TQFP 7X7X1.0MM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J19A-MU Description: IC MCU 32BIT 512KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATSAMDA1G16B-MBT Description: 48 QFN 5X5X0.9MM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMDA1E16B-ABT Description: 32 TQFP 7X7X1.0MM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAME51J19A-AU Description: IC MCU 32BIT 512KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATSAMDA1E15B-MBT Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATSAMDA1J15B-ABT

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