


	<b>Manufacturer Part Number:</b> <a href="#">ATSAMS70N20A-ANT</a>
	<b>Manufacturer/Brand:</b> <a href="#">Micrel / Microchip Technology</a>
	<b>Part of Description:</b> IC MCU 32BIT 1MB FLASH 100LQFP
	<b>Datasheets:</b>  <a href="#">ATSAMS70N20A-ANT.pdf</a>
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

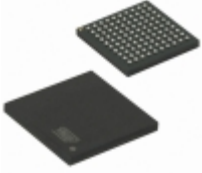
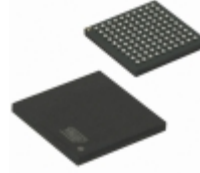
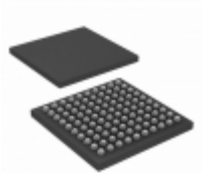
### Specifications

Part Number	<a href="#">ATSAMS70N20A-ANT</a>
Manufacturer	<a href="#">Micrel / Microchip Technology</a>
Description	IC MCU 32BIT 1MB FLASH 100LQFP
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	SAM S70
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M7
Speed	300MHz
Number of I/O	75
EEPROM Size	-
RAM Size	384K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

ATSAMS70N20A-ANT is New Original in Stock, Search ATSAMS70N20A-ANT Datasheets, PDF, Inventory at Y-IC.com Online, Order ATSAMS70N20A-ANT Micrel / Microchip Technology with warrantied and confidence. RFQ ATSAMS70N20A-ANT : [Info@Y-IC.com](mailto:Info@Y-IC.com)


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 <p><b>ATSAMS70N20A-CFNT</b> Micrel / Microchip Technology IC MCU 32BIT 1MB FLASH 100VFBGA</p>	 <p><b>ATSAMS70N20A-CFN</b> Micro Commercial Components (MCC) IC MCU 32BIT 1MB FLASH 100VFBGA</p>	 <p><b>ATSAMS70N19A-CNT</b> Micrel / Microchip Technology IC MCU 32BIT 512KB FLASH 100BGA</p>	 <p><b>ATSAMS70N20A-CFN</b> Micrel / Microchip Technology IC MCU 32BIT 1MB FLASH 100VFBGA</p>

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|  BA50BCOWT          |  BC847A-7         |  BD8905F-E2     |  CDRH3D16/LDNP-100NC |  DG201BDY-T1        |
|  DS1250Y-70         |  EM638165TS-6G    |  ES2BA-13-F     |  GC355DD72E474KX01L  |  GRM0225C1E5R0WDAEL |
|  GRM1887U1H7R0DZ01D |  HAT2022R-EL      |  ICS954127BF    |  JSF-25S3DE          |  L7905CD2T          |
|  LQD30A48-3V31V5REJ |  LT1124CS8#TRPBF  |  LT1129CST-5.0  |  LTC1545CG#TRPBF     |  LTC4068EDD-4.2#PBF |
|  LTC4257CS8         |  LTC6906HS6#TRPBF |  M50100DD1200   |  MAX3243MDBREP       |  MIC5330-MFYML      |
|  MMBT5551-7-F       |  PCF8571P         |  PL3500A28P     |  R1EX24128BSASOA#UO  |  RT9166A-12PGL      |
|  SG25AA40           |  SI3909DV-T1-GE3  |  SI4463-B0A-FMR |  SIR860-T1-GE3       |  SN74AHC2G04HDCTR   |
|  SPX1583T5-L-2.5/TR |  SSN1N45BTA       |  TEN8-4811WI    |  TPCC8061-HLQ        |  V48B5C200A001      |
|  VESD05A2-03F-GS08  |  VN2460N3         |  W1608NC480     |  WFP6131AR           |  XC9225A21CMR       |

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