

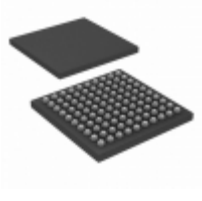





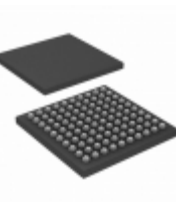

	<h2 style="color: #E67E22;">ATSAML22N18A-AUT</h2>	
	Manufacturer Part Number:	ATSAML22N18A-AUT
	Manufacturer/Brand:	Micrel / Microchip Technology
	Part of Description:	IC MCU 32BIT 256KB FLASH 100TQFP
	Datasheets:	1.ATSAML22N18A-AUT.pdf 2.ATSAML22N18A-AUT.pdf
	RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	ATSAML22N18A-AUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 256KB FLASH 100TQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM L22N
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-TQFP
Supplier Device Package	100-TQFP
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	82
EEPROM Size	-
RAM Size	32K x 8
Core Size	32-Bit
Connectivity	I ² C, SPI, UART/USART, USB
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.63 V
Data Converters	A/D 20x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)



















































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 <p>ATSAMR21B18-MZ210PA Micrel / Microchip Technology RF TXRX MOD 802.15.4 TRACE ANT</p>	 <p>ATSAML22N18A-AUTES Atmel (Microchip Technology) ATSAML22N18A-AUTES ATMEL</p>	 <p>ATSAML22N16A-CFUT Micrel / Microchip Technology IC MCU 32BIT 64KB FLASH 100VFBGA</p>	 <p>ATSAMR21B18-MZ210PAT Micrel / Microchip Technology RF TXRX MOD 802.15.4 TRACE ANT</p>

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|  BD5245FVE-TR |  BYG22B-TR |  CL31B106KPHNNNE |  CY24293ZXCT |  DD106N1400K |
|  DD81S/400 |  DTA124EKHRAT146 |  FK14X7R1H224K |  FSCQ1565RTU |  GN2011-TX |
|  GRM022R60G223KE15L |  GRM188R70J105KA01D |  HMC909LP4E |  ICL7107CM44 |  IP-231-CX |
|  IRFS31N20DTRRPBF |  IRKV250-06 |  ISO7421MDREP |  LD025C221KAB2A |  LM2676T-ADJ/NOPB |
|  LTC1957-1EMS8 |  MAX6336US16D3-T |  MB95F564KWQN-G-SNE1 |  MJD5731T4G |  MP20046F |
|  N195PH14 |  NJM79L08-TE1 |  NMXS1212S0 |  PK40F-12 |  RM30TC-H |
|  SI9185DMP-AD-T1-E3 |  SK50MLI065 |  SMA6812M |  SMP1301-96 |  SP6205EM5-3.3 |
|  ST1900C48R3L |  STM8L101F3T6 |  TD500N14KOF |  TLE4274V50 |  TPA2016D2YZHR |
|  UC3842BD1013TR |  UCC27322DRG4 |  VE-J71-IX |  VT1547MAF |  XRT83VSH314IB-F |