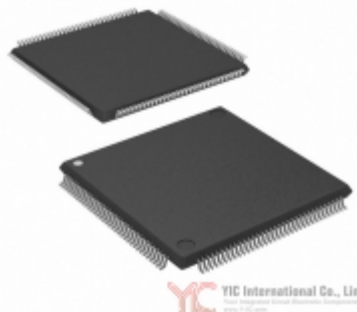


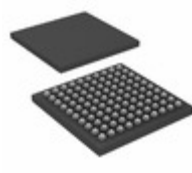
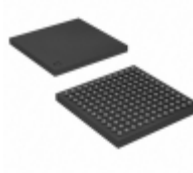
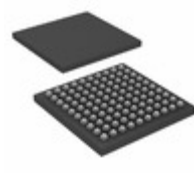

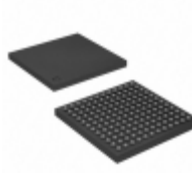
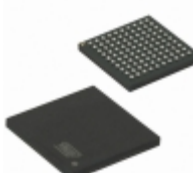


	Manufacturer Part Number: ATSAMS70Q19A-ANT
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT 512KB FLASH 144LQFP
	Datasheets:  ATSAMS70Q19A-ANT.pdf
RoHS Status:  Lead free / RoHS	Stock Condition: Compliant New original, Stock Available.
Ship From: Hong Kong	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	ATSAMS70Q19A-ANT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM S70
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Core Processor	ARM® Cortex®-M7
Speed	300MHz
Number of I/O	114
EEPROM Size	-
RAM Size	256K x 8
Core Size	32-Bit
Connectivity	EBI/EMI, I ² C, IrDA, LIN, MMC/SD/SDIO, SPI,
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)













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 DPG30I400HA	 DSD655-14D	 EL2276CN	 ELM17411GA	 ESD5471X
 D FCH76N60NF	 FSA1258AL8X	 GCM1885C1H9R1DA16D	 GRM2166S1H470JZ01D	 GRM2196S2A7R7DD01D
 IREBM980308	 IRF9520NSTRRPBF	 IS43R16160B-6BI	 JZ58F011000Y0GE	 K6X1008C2D-DB70
 LE77D112TC	 LH1511BAB	 LH1512AB	 M0130SM200	 MIC2211-MMBML
 MMSZ5244B	 MS3521AGB10RHHO	 MT8981DE	 NCP1117DT18RK	 OB2510MP-L
 P188S10T	 PE-68062T	 PIC16LF747T-I/PT	 PTC306WTR	 S-29330AFJA-TB
 SI7860DP-TI-E3	 SKBP3516	 ST72C314J2B6	 ST7FLITES5Y0M6TR	 SX8723E083TRT
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