

	ATSAMA5D28C-D1G-CU
	Manufacturer Part Number:ATSAMA5D28C-D1G-CU
	Manufacturer/Brand: Micrel / Microchip Technology
	Part of Description: IC MCU 32BIT EXT MEM 289-LFBGA
	Datasheets: 1.ATSAMA5D28C-D1G-CU.pdf 2.ATSAMA5D28C-D1G-CU.pdf
	RoHs Status: Lead free / RoHS
	Stock Condition:Compliant New original, 2689 pcs Stock Available.
	Ship From: Hong Kong
	Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications

Part Number	ATSAMA5D28C-D1G-CU
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT EXT MEM 289-LFBGA
Category	Integrated Circuits (ICs) > Embedded - Microprocessors
Part Status	2689 pcs Stock
Voltage - I/O	3.3V
USB	USB 2.0 + HSIC
Supplier Device Package	289-LFBGA (14x14)
Speed	500MHz
Series	SAMA5D2
Security Features	ARM TZ, Boot Security, Cryptography, RTIC, Secure
SATA	-
RAM Controllers	LPDDR1, LPDDR2, LPDDR3, DDR2, DDR3, DDR3L, QSPI
Packaging	Tray
Package / Case	289-LFBGA
Operating Temperature	-40°C ~ 85°C (TA)
Number of Cores/Bus Width	1 Core, 32-Bit
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Graphics Acceleration	Yes
Ethernet	10/100 Mbps (1)
Display & Interface Controllers	Keyboard, LCD, Touchscreen
Detailed Description	ARM® Cortex®-A5 Microprocessor IC SAMA5D2 1 Core,
Core Processor	ARM® Cortex®-A5
Co-Processors/DSP	Multimedia; NEON™ MPE
Base Part Number	ATSAMA5D28
Additional Interfaces	I²C, SMC, SPI, UART, USART, QSPI

You May Be Also Be interested

In:  ATSAMA5D28A-CUR Microchip Technology IC MCU 32BIT EXT MEM 289LFBGA	 ATSAMA5D3-XPLD Micrel / Microchip Technology BOARD XPLAINED SAMA5D3	 ATSAMA5D2B-XULT Micrel / Microchip Technology SAMA5D2 LOW COST KIT MRLB	 ATSAMA5D28B-CUR Micrel / Microchip Technology IC MCU 32BIT 289LFBGA
 ATSAMA5D28B-CU Micrel / Microchip Technology IC MCU 32BIT 289LFBGA	 ATSAMA5D28B-CN Micrel / Microchip Technology IC MCU 32BIT 289LFBGA	 ATSAMA5D2C-XULT Micrel / Microchip Technology ATSAMA5D2C-XULT	 ATSAMA5D31-EK Micrel / Microchip Technology EVAL KIT SAMA5D31 CORTEX-A5

ATSAMA5D28C-D1G-CU Related keyword

ATSAMA5D28C-D1G-CU Micrel / Microchip Technology	ATSAMA5D28C-D1G-CU Data Sheet	ATSAMA5D28C-D1G-CU Datasheets	ATSAMA5D28C-D1G-CU PDF	Micrel / Microchip Technology ATSAMA5D28C-D1G-CU
ATSAMA5D28C-D1G-CU Electronic	ATSAMA5D28C-D1G-CU Components	ATSAMA5D28C-D1G-CU Distributor	ATSAMA5D28C-D1G-CU Image	ATSAMA5D28C-D1G-CU Part
ATSAMA5D28C-D1G-CU Price	ATSAMA5D28C-D1G-CU Manufacturer	ATSAMA5D28C-D1G-CU Picture	ATSAMA5D28C-D1G-CU Stock	ATSAMA5D28C-D1G-CU Inventory
ATSAMA5D28C-D1G-CU New	ATSAMA5D28C-D1G-CU Original	ATSAMA5D28C-D1G-CU Warranted	ATSAMA5D28C-D1G-CU RFQ	ATSAMA5D28C-D1G-CU Order Online