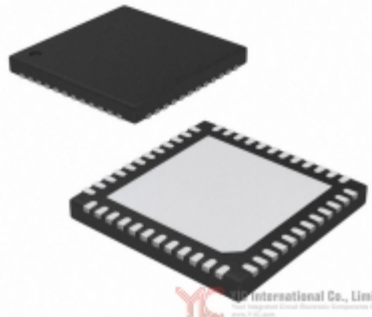


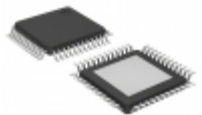
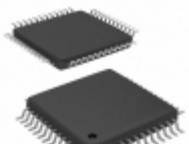
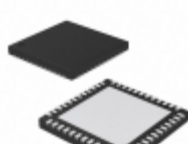

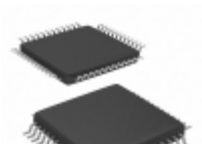
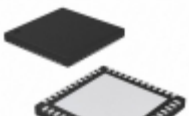
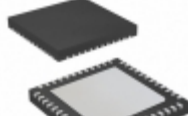
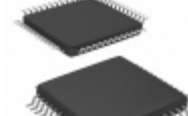
	<p>ATSAMD20G16A-MUT</p>
	<p>Manufacturer Part Number: ATSAMD20G16A-MUT</p>
	<p>Manufacturer/Brand: Micrel / Microchip Technology</p>
	<p>Part of Description: IC MCU 32BIT 64KB FLASH 48QFN</p>
	<p>Datasheets:  ATSAMD20G16A-MUT.pdf</p>
	<p>RoHS Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, Stock Available.</p>
	<p>Ship From: Hong Kong</p>
<p>Image may be representation. See specs for product details.</p>	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	ATSAMD20G16A-MUT
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 32BIT 64KB FLASH 48QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	SAM D20G
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-QFN (7x7)
Peripherals	Brown-out Detect/Reset, POR, WDT
Core Processor	ARM® Cortex®-M0+
Speed	48MHz
Number of I/O	38
EEPROM Size	-
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I ² C, SPI, UART/USART
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Data Converters	A/D 14x12b, D/A 1x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)



















































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 BSM150GD60DN2	 CAT93C46	 DZTA42TA	 GRM0336R1E6R2DD01D	 GRM31CC80G157ME11L
 HV9803LG-G	 IRG4BC30S-STRLP	 KSC5042M	 LBA120STR	 LM81BIMTX-3
 M74HC393M1R	 MAX2641UT	 MAX4053ACSE+T	 MAX4480EXK	 MAX773CSD
 MC10EP01D	 MC33390DR2	 MG35Q6ES50	 MP28115DQ-LF-Z	 NB4L16MMN
 P3710BIS	 PI3B3126LE	 PL586-180C	 PS8601L2	 PTH12060LAD
 RJK0701DPN-E0	 RLZC9411TE11D	 S-8356Q50MC-OVJT2G	 SF3008PT	 SM6T33CAY
 SMBJ13CA-E3/52	 SMDA05C-5	 SS3P5-M3/85A	 T1866N18TOF	 T2301N12TOF
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Contact us:Info@Y-IC.com

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