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Part Number:Q32M210F08ALNA

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC MCU 32BIT 256KB FLSH 140TLLGA

Datasheets:

PDF

Q32M210F08ALNA.pdf

RoHS Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:6277 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of Q32M210F08ALNA

PART NUMBER	Q32M210F08ALNA
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLSH 140TLLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6277 pcs
DATA SHEET	PDF Q32M210F08ALNA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	140-TLLGA (10x10)
SPEED	16MHz
SERIES	-
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	140-UFLGA Dual Rows, Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 50°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 - Microcontroller IC 32-Bit 16MHz 256KB (256K x 8) FLASH 140-TLLGA (10x10)
DATA CONVERTERS	A/D 2x16b, D/A 3x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	Q32M210

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