

NXP Semiconductors / Freescale

MC68331CAG16

Part Number:	MC68331CAG16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3923 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC68331CAG16

PART NUMBER	MC68331CAG16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3923 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	16MHz
SERIES	M683xx
RAM SIZE	-
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935322583557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPU32 M683xx Microcontroller IC 32-Bit 16MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	CPU32
CONNECTIVITY	EBI/EMI, SCI, SPI, UART/USART
BASE PART NUMBER	MC68331

Related Tags

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	MC68306AG20B Manufacturers: NXP Description: IC MPU M683XX 20MHZ 144LQFP In stock: 4562 pcs RFQ		MC68331CEH20 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 132QFP In stock: 3084 pcs RFQ
	MC68306EH16B Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 3583 pcs RFQ		MC68331CAG25 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 4764 pcs RFQ
	MC68306AG16B Manufacturers: NXP Description: IC MPU M683XX 16MHZ 144LQFP In stock: 5298 pcs RFQ		MC68331CAG20 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 4052 pcs RFQ
	MC68306EH16BR2 Manufacturers: NXP Description: IC MPU M683XX 16MHZ 132QFP In stock: 5709 pcs RFQ		MC68331CEH25 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 132QFP In stock: 3479 pcs RFQ
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