

NXP Semiconductors / Freescale



MC68HC16Z1CAG25

Part Number:	MC68HC16Z1CAG25
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT ROMLESS 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

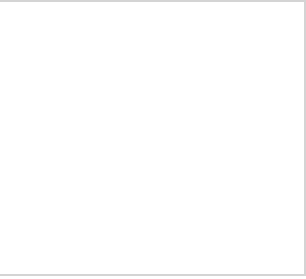
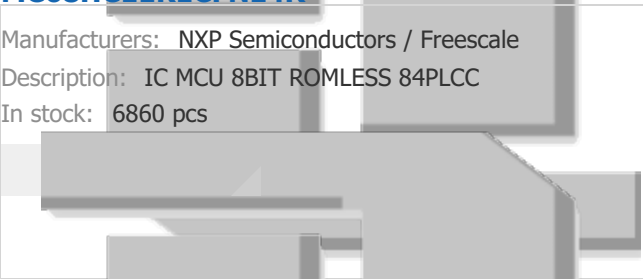
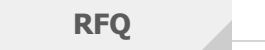
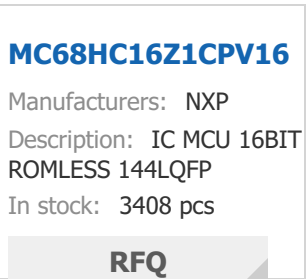
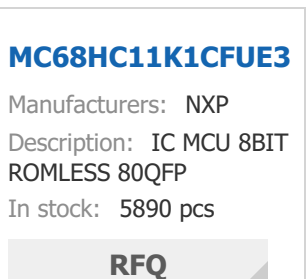
Specifications of MC68HC16Z1CAG25

PART NUMBER	MC68HC16Z1CAG25
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4931 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	25MHz
SERIES	HC16
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935323933557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPU16 HC16 Microcontroller IC 16-Bit 25MHz ROMless 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU16
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC68HC16

Related Tags

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	MC68HC11K1VFNE4 Manufacturers: NXP Description: IC MCU 8BIT ROMLESS 84PLCC In stock: 5564 pcs 		MC68HC11K1CFNE4R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 8BIT ROMLESS 84PLCC In stock: 6860 pcs		MC68HC16Z1CPV16 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 3408 pcs 
	MC68HC16Z1MAG16 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 4274 pcs 		MC68HC11K1CFUE3 Manufacturers: NXP Description: IC MCU 8BIT ROMLESS 80QFP In stock: 5890 pcs 		MC68HC16Z1CEH20 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 132QFP In stock: 3530 pcs 
	MC68HC16Z1CEH25 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 132QFP In stock: 3846 pcs 		MC68HC11K1CFUE4 Manufacturers: NXP Description: IC MCU 8BIT ROMLESS 80QFP In stock: 3662 pcs 		MC68HC16Z1CPV25 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 5970 pcs 
	MC68HC16Z1CEH16 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 132QFP In stock: 2774 pcs 		MC68HC16Z1CAG16 Manufacturers: NXP Description: IC MCU 16BIT ROMLESS 144LQFP In stock: 4750 pcs 	