

NXP Semiconductors / Freescale

MC16Z3BCAG16

Part Number:	MC16Z3BCAG16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 8KB MROM 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5621 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

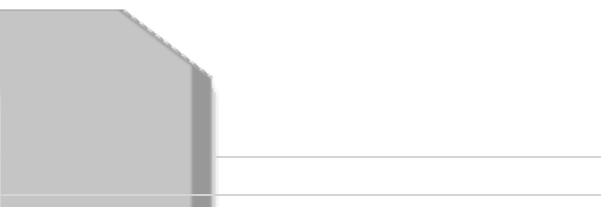
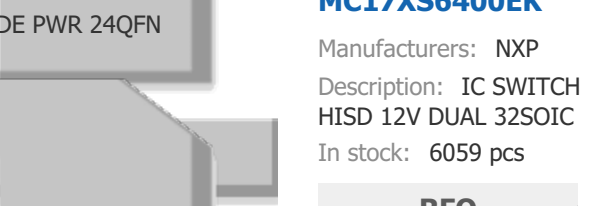
Specifications of MC16Z3BCAG16

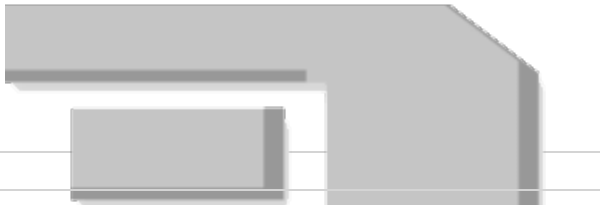
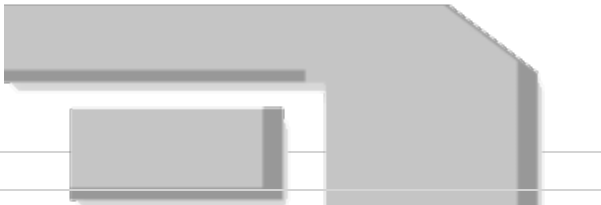
PART NUMBER	MC16Z3BCAG16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 8KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5621 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	16MHz
SERIES	HC16
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
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 16MHz 8KB (8K x 8) Mask ROM 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU16
CONNECTIVITY	EBI/EMI, SCI, SPI
BASE PART NUMBER	MC16Z3

Related Tags

MC16Z3BCAG16	MC16Z3BCAG16 Distributor	MC16Z3BCAG16 Supplier
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 MC17080V1-000U-A99 Manufacturers: Sunon Description: FAN 17X17X8MM 5VDC VAPO In stock: 9358 pcs RFQ	 MC17080V2-000U-A99 Manufacturers: Sunon Description: FAN AXIAL 17X8MM VAPO 5VDC WIRE In stock: 8324 pcs RFQ	

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 MC17XS6400BEKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 32SOIC In stock: 25793 pcs RFQ	 MC16XSD200BFKR2 Manufacturers: NXP Description: IC SWITCH HIGH SIDE 23PQFN In stock: 21643 pcs RFQ