



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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

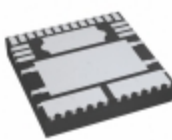
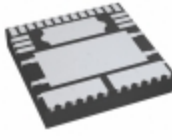
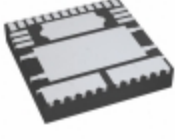
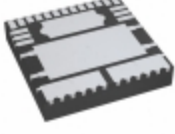
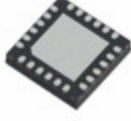
Specifications of MC16Z3BCAG16

PART NUMBER	MC16Z3BCAG16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 8KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

NXP Semiconductors / Freescale MC16Z3BCAG16	MC16Z3BCAG16 Distributor	MC16Z3BCAG16 Supplier
MC16Z3BCAG16 Price	MC16Z3BCAG16 Pictures	MC16Z3BCAG16 Image
MC16Z3BCAG16 PDF Datasheet	MC16Z3BCAG16 Download Datasheet	MC16Z3BCAG16 Datasheet
MC16Z3BCAG16 Stock	Buy MC16Z3BCAG16	Buy NXP Semiconductors / Freescale MC16Z3BCAG16
NXP Semiconductors / Freescale MC16Z3BCAG16	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC16Z3BCAG16	NXP Semiconductors MC16Z3BCAG16	Freescale MC16Z3BCAG16
Freescale Semiconductor - NXP MC16Z3BCAG16	NXP USA Inc. MC16Z3BCAG16	

Related Products

 MC16XSD200FK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 24V 23PQFN In stock: 20327 pcs RFQ	 MC17080V2-000U-A99 Manufacturers: Sunon Description: FAN AXIAL 17X8MM VAPO 5VDC WIRE In stock: 12320 pcs RFQ
 MC16XSD200BFKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 23PQFN In stock: 19288 pcs RFQ	 MC17XS6400BEKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: 22156 pcs RFQ
 MC15XS3400DPNA Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE PWR 24QFN In stock: 5936 pcs RFQ	 MC17XS6400BEK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: 21501 pcs RFQ
 MC17XS6400EKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 32SOIC In stock: 5195 pcs RFQ	 MC16XSD200FKR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 24V 23PQFN In stock: 25967 pcs RFQ
 MC17XS6400EK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HISD 12V DUAL 32SOIC In stock: 5589 pcs RFQ	 MC16XSD200BFK Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE 23PQFN In stock: 17373 pcs RFQ
 MC15XS3400DPNAR2 Manufacturers: NXP Semiconductors / Freescale Description: IC SWITCH HIGH SIDE PWR 24QFN In stock: 5861 pcs RFQ	 MC17080V1-000U-A99 Manufacturers: Sunon Description: FAN 17X17X8MM 5VDC VAPO In stock: 8473 pcs RFQ