

NXP Semiconductors / Freescale

### MC908QC16VDSE

Part Number:	MC908QC16VDSE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 8BIT 16KB FLASH 20TSSOP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6946 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MC908QC16VDSE

PART NUMBER	MC908QC16VDSE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 20TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6946 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	8MHz
SERIES	HC08
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	HC08 HC08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 10x10b
CORE SIZE	8-Bit
CORE PROCESSOR	HC08
CONNECTIVITY	SCI, SPI
BASE PART NUMBER	MC908QC16

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	<p><b>MC908QC8CDYE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 20SOIC In stock: 6456 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC908QC16MDSE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 3683 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC908QC16MDTE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 16TSSOP In stock: 3853 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC908QC8CDTE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16TSSOP In stock: 2866 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC908QC8CDXE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 7050 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC908QC16MDSER</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 20TSSOP In stock: 5075 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC908QC8CDXER</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 16SOIC In stock: 4438 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC908QC8CDSE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 6776 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MC908QC8CDRE</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28TSSOP In stock: 6512 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MC908QC16CDZER</b></p> <p>Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 7031 pcs</p> <p><a href="#">RFQ</a></p>