

NXP Semiconductors / Freescale

MC9S08RD16DWE

Part Number:	MC9S08RD16DWE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 8BIT 16KB FLASH 28SOIC
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5933 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S08RD16DWE

PART NUMBER	MC9S08RD16DWE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5933 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	8MHz
SERIES	S08
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	S08 S08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 28-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	S08
CONNECTIVITY	SCI
BASE PART NUMBER	MC9S08RD16

Related Tags

MC9S08RD16DWE	MC9S08RD16DWE Distributor	MC9S08RD16DWE Supplier
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Related Products

	MC9S08RD16FJE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 6697 pcs RFQ		MC9S08RD32CDWE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28SOIC In stock: 4065 pcs RFQ
	MC9S08RC8FJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 34888 pcs RFQ		MC9S08RD32CFJE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 6527 pcs RFQ
	MC9S08RD16CDWE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 5521 pcs RFQ		MC9S08RC60FJE Manufacturers: NXP Description: IC MCU 8BIT 60KB FLASH 32LQFP In stock: 4760 pcs RFQ
	MC9S08RC8CFJE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 32LQFP In stock: 3471 pcs RFQ		MC9S08RD32CFGE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 44LQFP In stock: 4666 pcs RFQ
	MC9S08RD16PE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 5234 pcs RFQ		MC9S08RD16CPE Manufacturers: NXP Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 4610 pcs RFQ
	MC9S08RD32CPE Manufacturers: NXP Description: IC MCU 8BIT 32KB FLASH 28DIP In stock: 6165 pcs RFQ		MC9S08RC8FGE Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 44LQFP In stock: 3170 pcs RFQ