



**MC9S08AW16MFDE**

Manufacturer Part Number:	MC9S08AW16MFDE
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 8BIT 16KB FLASH 48QFN
Datasheets:	MC9S08AW16MFDE.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MC9S08AW16MFDE

Part Number	MC9S08AW16MFDE	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	S08	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MC9S08AW16	Package / Case	48-VFQFN Exposed Pad
Packaging	Tray	Supplier Device Package	48-QFN-EP (7x7)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	S08 S08 Microcontroller IC 8-Bit 40MHz 16KB (16K x 8) FLASH 48-QFN-EP (7x7)
Peripherals	LVD, POR, PWM, WDT	Core Processor	S08
Speed	40MHz	Number of I/O	38
EEPROM Size	-	RAM Size	1K x 8
Core Size	8-Bit	Connectivity	PC, SCI, SPI
Program Memory Size	16KB (16K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	Data Converters	A/D 8x10b
Oscillator Type	Internal	Other Names	935309436557
Stock Quantity	300 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 8BIT 16KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MC9S08AW16MFDE

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