



**MC9S12XDT256CAL**

Manufacturer Part Number:	MC9S12XDT256CAL
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 16BIT 256KB FLASH 112LQFP
Datasheets:	<a href="#">MC9S12XDT256CAL.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2400 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MC9S12XDT256CAL

Part Number	MC9S12XDT256CAL	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	HCS12X	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MC9S12XDT256	Package / Case	112-LQFP
Packaging	Tray	Supplier Device Package	112-LQFP (20x20)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 256KB (256K x 8) FLASH 112-LQFP (20x20)
Peripherals	LVD, POR, PWM, WDT	Core Processor	HCS12X
Speed	80MHz	Number of I/O	91
EEPROM Size	4K x 8	RAM Size	16K x 8
Core Size	16-Bit	Connectivity	CANbus, EBI/EMI, PC, IrDA, LINbus, SCI, SPI
Program Memory Size	256KB (256K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V	Data Converters	A/D 16x10b
Oscillator Type	External	Other Names	935309481557
Stock Quantity	2400 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Description	IC MCU 16BIT 256KB FLASH 112LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MC9S12XDT256CAL

<a href="#">NXP Semiconductors / Freescale MC9S12XDT256CAL</a>	<a href="#">MC9S12XDT256CAL part</a>	<a href="#">MC9S12XDT256CAL Price</a>	<a href="#">MC9S12XDT256CAL Distributor</a>
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