

NXP Semiconductors / Freescale

MC9S12XDG128CAL

Part Number:	MC9S12XDG128CAL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	8980 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MC9S12XDG128CAL

PART NUMBER	MC9S12XDG128CAL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8980 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	80MHz
SERIES	HCS12X
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935319087557
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12X HCS12X Microcontroller IC 16-Bit 80MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12X
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	MC9S12XDG128

Related Tags

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	<p>MC9S12XDP512MAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 2916 pcs</p> <p>RFQ</p>		<p>MC9S12XD64CAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 11373 pcs</p> <p>RFQ</p>
	<p>MC9S12XDP512CAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3413 pcs</p> <p>RFQ</p>		<p>MC9S12XD256VAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 7070 pcs</p> <p>RFQ</p>
	<p>MC9S12XD256VAG</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 4967 pcs</p> <p>RFQ</p>		<p>MC9S12XD64MAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 80QFP In stock: 10999 pcs</p> <p>RFQ</p>
	<p>MC9S12XDP512CAG</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3319 pcs</p> <p>RFQ</p>		<p>MC9S12XD256VAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 7053 pcs</p> <p>RFQ</p>
	<p>MC9S12XDG128CAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7139 pcs</p> <p>RFQ</p>		<p>MC9S12XDG128MAA</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 8712 pcs</p> <p>RFQ</p>
	<p>MC9S12XDG128MAL</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 8847 pcs</p> <p>RFQ</p>		<p>MC9S12XDP512MAG</p> <p>Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 3280 pcs</p> <p>RFQ</p>