



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S12DG128CPVE

Part Number:	MC9S12DG128CPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	 MC9S12DG128CPVE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12DG128CPVE

PART NUMBER	MC9S12DG128CPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S12DG128CPVE.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OTHER NAMES	935323046557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	91
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC9S12DG128

Related Tags

NXP Semiconductors / Freescale MC9S12DG128CPVE	MC9S12DG128CPVE Distributor	MC9S12DG128CPVE Supplier
MC9S12DG128CPVE Price	MC9S12DG128CPVE Pictures	MC9S12DG128CPVE Image
MC9S12DG128CPVE PDF Datasheet	MC9S12DG128CPVE Download Datasheet	MC9S12DG128CPVE Datasheet
MC9S12DG128CPVE Stock	Buy MC9S12DG128CPVE	Buy NXP Semiconductors / Freescale MC9S12DG128CPVE
NXP Semiconductors / Freescale MC9S12DG128CPVE	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MC9S12DG128CPVE	NXP Semiconductors MC9S12DG128CPVE	Freescale MC9S12DG128CPVE
Freescale Semiconductor - NXP MC9S12DG128CPVE	NXP USA Inc. MC9S12DG128CPVE	

Related Products

 MC9S12DG128MPVR2 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DG128BCPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12DG128BCFU Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12DG128CFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 484 pcs RFQ
 MC9S12DB128VPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DG128CFUER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 984 pcs RFQ
 MC9S12DG128MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: Out stock RFQ	 MC9S12DG128MPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12DG128MPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DG128CPVER Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ
 MC9S12DG128CPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DG128MPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ