

NXP Semiconductors / Freescale

MC912DG128ACPV

Part Number:	MC912DG128ACPV
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3528 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

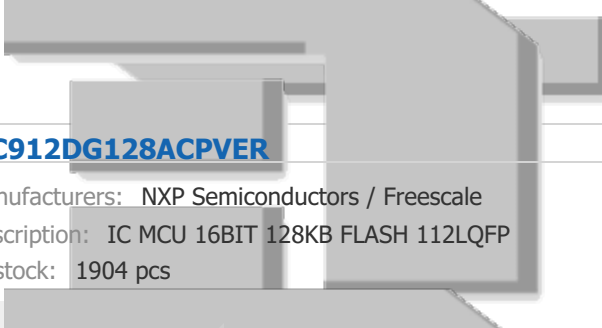
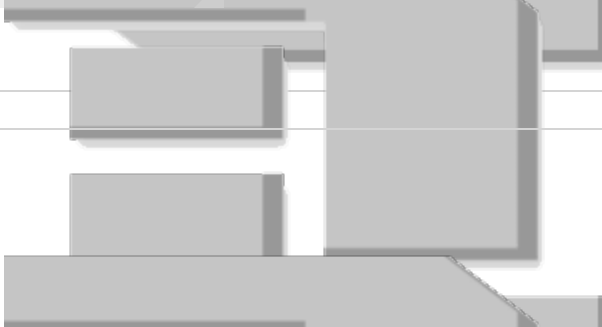
Specifications of MC912DG128ACPV

PART NUMBER	MC912DG128ACPV
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3528 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-LQFP (20x20)
SPEED	8MHz
SERIES	HC12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	CPU12 HC12 Microcontroller IC 16-Bit 8MHz 128KB (128K x 8) FLASH 112-LQFP (20x20)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPU12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	MC912DG128

Related Tags

MC912DG128ACPV	MC912DG128ACPV Distributor	MC912DG128ACPV Supplier
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	MC912D60AMPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3844 pcs RFQ		
	MC912D60CCPVE Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 5015 pcs RFQ		MC912D60AVPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 4472 pcs RFQ
	MC912DG128ACPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2335 pcs RFQ		MC912DT128ACPV Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2913 pcs RFQ
	MC912DT128ACPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2472 pcs RFQ		MC912DG128AVPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2240 pcs RFQ
	MC912D60ACPVE8 Manufacturers: NXP Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: 3367 pcs RFQ		MC912DG128AMPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 2026 pcs RFQ