



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC912DG128AVPVE

Part Number:	MC912DG128AVPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	 MC912DG128AVPVE.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

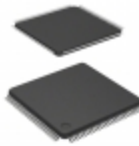
Specifications of MC912DG128AVPVE

PART NUMBER	MC912DG128AVPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC912DG128AVPVE.pdf
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
OTHER NAMES	935322622557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

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 MC912D60AVPVE8 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 60KB FLASH 112LQFP In stock: Out stock RFQ	 MC9238X12B1-FSR Manufacturers: Mechatronics Description: FAN AXIAL 92X38MM 12VDC WIRE In stock: 10 pcs RFQ
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