



NXP Semiconductors / Freescale

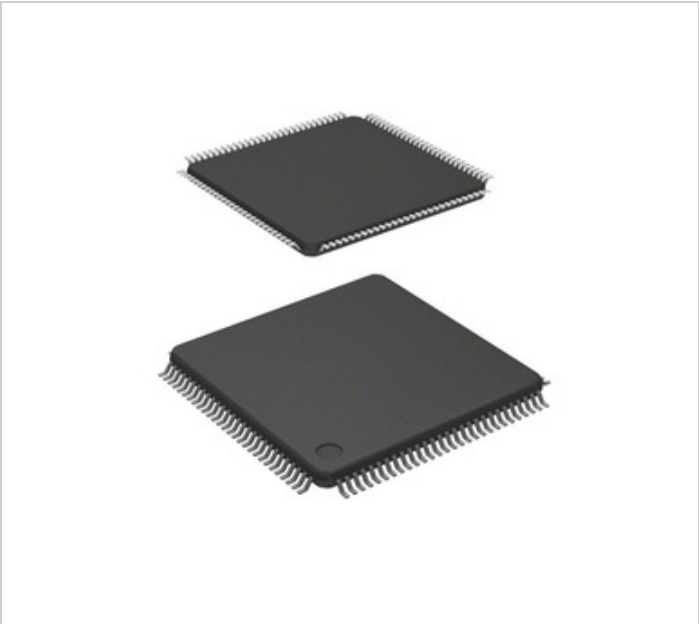


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MC9S12DT128VPVE

Part Number:	MC9S12DT128VPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	 MC9S12DT128VPVE.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC9S12DT128VPVE

PART NUMBER	MC9S12DT128VPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MC9S12DT128VPVE.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	935321074557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	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	MC9S12DT128

Related Tags

NXP Semiconductors / Freescale MC9S12DT128VPVE	MC9S12DT128VPVE Distributor	MC9S12DT128VPVE Supplier
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Related Products

 MC9S12DT256MFUE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 80QFP In stock: 381 pcs RFQ	 MC9S12DT256CPVE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 80 pcs RFQ
 MC9S12DT128BCPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: Out stock RFQ	 MC9S12DT256BMPV Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: Out stock RFQ
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