

NXP Semiconductors / Freescale

S9S12DT12F1MPVE

Part Number:	S9S12DT12F1MPVE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 112LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5819 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

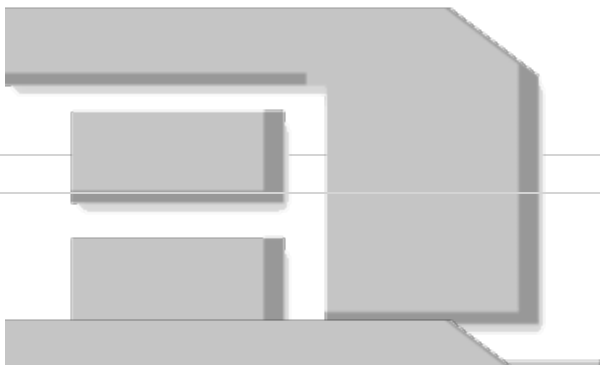
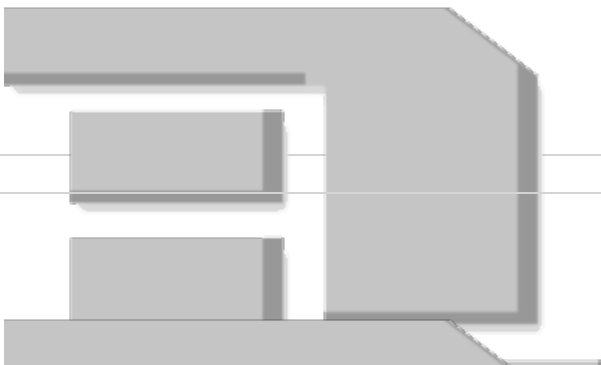
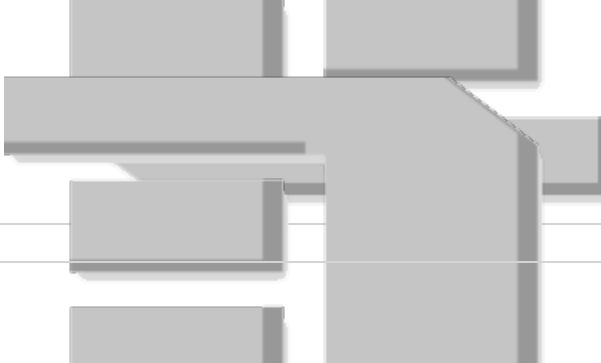
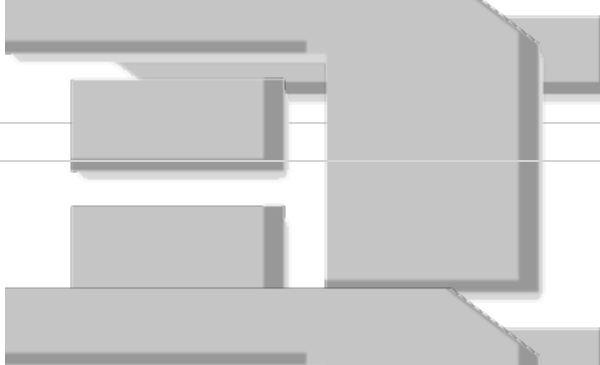
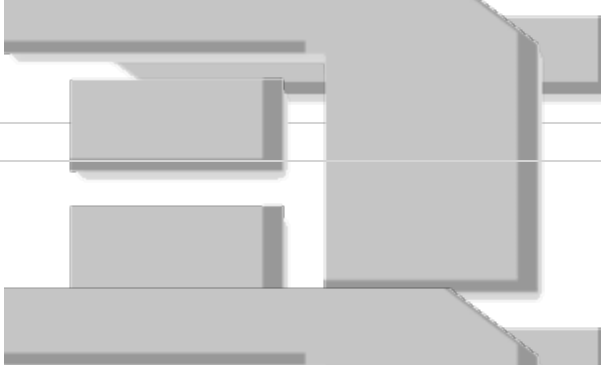
Specifications of S9S12DT12F1MPVE

PART NUMBER	S9S12DT12F1MPVE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 112LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5819 pcs
DATA SHEET	
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	935315532557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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	S9S12DT12

Related Tags

S9S12DT12F1MPVE	S9S12DT12F1MPVE Distributor	S9S12DT12F1MPVE Supplier
S9S12DT12F1MPVE Price	S9S12DT12F1MPVE Pictures	S9S12DT12F1MPVE Image
S9S12DT12F1MPVE PDF Datasheet	S9S12DT12F1MPVE Download Datasheet	S9S12DT12F1MPVE Datasheet
S9S12DT12F1MPVE Stock	Buy S9S12DT12F1MPVE	Buy S9S12DT12F1MPVE
S9S12DT12F1MPVE	Supplier	Distributor

Related Products

	S9S12DP51J4CPVER Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3640 pcs RFQ		S9S12DG25F0VPVE Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6659 pcs RFQ
	S9S12DG25F0VPVER Manufacturers: NXP Description: IC MCU 16BIT 256KB FLASH 112LQFP In stock: 6899 pcs RFQ		S9S12G128ACLHR Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 31317 pcs RFQ
	S9S12G128ACLH Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 18693 pcs RFQ		S9S12DP51J4VPVE Manufacturers: NXP Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: 3673 pcs RFQ
	S9S12G128ACLF Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 32167 pcs RFQ		S9S12G128ACLFR Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 36951 pcs RFQ
	S9S12G128ACLL Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 18665 pcs RFQ		S9S12G128ACLRL Manufacturers: NXP Description: 16BIT 128K FLASH In stock: 30423 pcs RFQ
	S9S12DJ12F1VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5498 pcs RFQ		S9S12DJ12F1MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5648 pcs RFQ