

NXP Semiconductors / Freescale

S9S12GN16F1CTJ

Part Number:	S9S12GN16F1CTJ
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 16KB FLASH
Datasheets:	
Stock Condition	40766 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

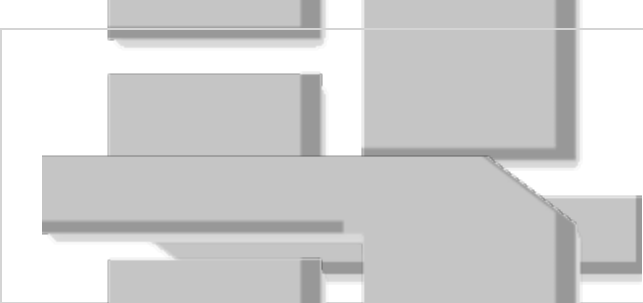
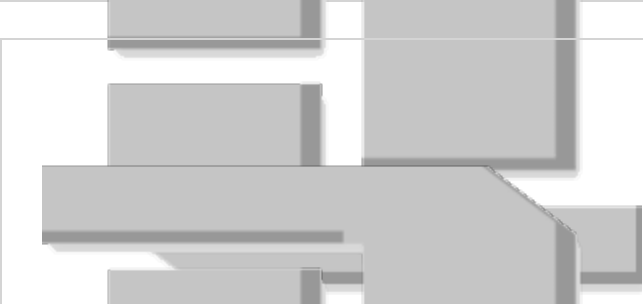
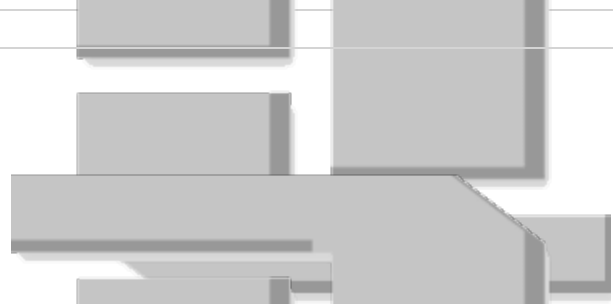
Specifications of S9S12GN16F1CTJ

PART NUMBER	S9S12GN16F1CTJ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 16KB FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	40766 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-TSSOP
SPEED	25MHz
SERIES	HCS12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	935325735574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 20-TSSOP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

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	S9S12GN16F1VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22580 pcs RFQ		S9S12GN16BVTJ Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 36533 pcs RFQ
	S9S12GN16BVTJR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 58420 pcs RFQ		S9S12GN16F1MLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22060 pcs RFQ
	S9S12GN16F0CLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 50035 pcs RFQ		S9S12GN16F1MLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 56591 pcs RFQ
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	S9S12GN16F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 33546 pcs RFQ		S9S12GN16F1CLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 24032 pcs RFQ