

NXP Semiconductors / Freescale

### S9S12GN16J1MTJ

Part Number: S9S12GN16J1MTJ  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: 16-BIT16K FLASH2K RAM  
 Datasheets:  
 Stock Condition: 33733 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of S9S12GN16J1MTJ

PART NUMBER	S9S12GN16J1MTJ
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT16K FLASH2K RAM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	33733 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	935353898574
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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

#### Related Tags

S9S12GN16J1MTJ	S9S12GN16J1MTJ Distributor	S9S12GN16J1MTJ Supplier
S9S12GN16J1MTJ Price	S9S12GN16J1MTJ Pictures	S9S12GN16J1MTJ Image
S9S12GN16J1MTJ PDF Datasheet	S9S12GN16J1MTJ Download Datasheet	S9S12GN16J1MTJ Datasheet
S9S12GN16J1MTJ Stock	Buy S9S12GN16J1MTJ	Buy S9S12GN16J1MTJ
S9S12GN16J1MTJ	Supplier	Distributor

#### Related Products

	<p><b>S9S12GN16F1VTJR</b>                  Manufacturers: NXP                  Description: 16-BIT MCU S12 CORE 16KB FLASH                  In stock: 51583 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN16F1VTJ</b>                  Manufacturers: NXP                  Description: 16-BIT MCU S12 CORE 16KB FLASH                  In stock: 33687 pcs</p> <p><b>RFQ</b></p>
	<p><b>S9S12GN32AMLF</b>                  Manufacturers: NXP                  Description: 16-BIT32K FLASH2K RAM                  In stock: 29903 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN32AMFT</b>                  Manufacturers: NXP                  Description: 16-BIT32K FLASH2K RAM                  In stock: 31389 pcs</p> <p><b>RFQ</b></p>
	<p><b>S9S12GN32ACLFR</b>                  Manufacturers: NXP                  Description: 16-BIT32K FLASH2K RAM                  In stock: 58948 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN32ACFTR</b>                  Manufacturers: NXP                  Description: 16-BIT,32K FLASH,2K RAM                  In stock: 56943 pcs</p> <p><b>RFQ</b></p>
	<p><b>S9S12GN16F1VLC</b>                  Manufacturers: NXP                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 22580 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN32ACFT</b>                  Manufacturers: NXP                  Description: 16-BIT,32K FLASH,2K RAM                  In stock: 47868 pcs</p> <p><b>RFQ</b></p>
	<p><b>S9S12GN16F1MTJ</b>                  Manufacturers: NXP                  Description: 16-BIT MCU S12 CORE 16KB FLASH                  In stock: 35962 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN32ACLF</b>                  Manufacturers: NXP                  Description: 16-BIT32K FLASH2K RAM                  In stock: 41547 pcs</p> <p><b>RFQ</b></p>
	<p><b>S9S12GN16F1VLCR</b>                  Manufacturers: NXP                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 49112 pcs</p> <p><b>RFQ</b></p>		<p><b>S9S12GN16F1MLCR</b>                  Manufacturers: NXP                  Description: IC MCU 16BIT 16KB FLASH 32LQFP                  In stock: 56591 pcs</p> <p><b>RFQ</b></p>