

NXP Semiconductors / Freescale

## S9S12G96AMLF

Part Number: [S9S12G96AMLF](#)  
 Manufacturer/Brand: NXP Semiconductors / Freescale  
 Product description: 16BIT 96K FLASH  
 Datasheets:  
 Stock Condition: 28358 pcs stock  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

### Specifications of S9S12G96AMLF

PART NUMBER	S9S12G96AMLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16BIT 96K FLASH
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	28358 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	93535439557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
EEPROM SIZE	3K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI

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### Related Products

	<p><b>S9S12G96ACLF</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 34130 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G96ACLHR</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 30607 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>S9S12G96AVLFR</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 33963 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G96AVLH</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 29834 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>S9S12G96AVLF</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 34843 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G96ACLH</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 23391 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>S9S12G96AMLFR</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 34690 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G96FOCLF</b>                  Manufacturers: NXP                  Description: IC MCU 16BIT 96KB FLASH 48LQFP                  In stock: 18857 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>S9S12G96ACLL</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 25766 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G96ACLFR</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 38337 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>S9S12G96AMLL</b>                  Manufacturers: NXP                  Description: 16BIT 96K FLASH                  In stock: 19183 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>S9S12G64F1VLC</b>                  Manufacturers: NXP                  Description: 16-BIT MCU S12 CORE 64KB FLASH                  In stock: 27699 pcs</p> <p><a href="#">RFQ</a></p>