

NXP Semiconductors / Freescale



S9S12GA240F0VLLR

Part Number:	S9S12GA240F0VLLR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	16-BIT MCU S12 CORE 240KB FLAS
Datasheets:	
Stock Condition	20691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12GA240F0VLLR

PART NUMBER	S9S12GA240F0VLLR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	16-BIT MCU S12 CORE 240KB FLAS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	20691 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	11K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	240KB (240K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	935321715528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 240KB (240K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI

Related Tags

S9S12GA240F0VLLR	S9S12GA240F0VLLR Distributor	S9S12GA240F0VLLR Supplier
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	S9S12GA48F0MLFR Manufacturers: NXP Description: 12-BIT MCU S12 CORE 48KB FLASH In stock: 38042 pcs RFQ		S9S12GA240F0VLF Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 48LQFP In stock: 17417 pcs RFQ
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	S9S12GA48AMLF Manufacturers: NXP Description: 12-BIT ADC SPE TST SCREE In stock: 41620 pcs RFQ		S9S12GA240F0MLL Manufacturers: NXP Description: IC MCU 16BIT 240KB FLASH 100LQFP In stock: 9663 pcs RFQ
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