

NXP Semiconductors / Freescale

S9S12GN48F0CLFR

Part Number:	S9S12GN48F0CLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 48KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	53790 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12GN48F0CLFR

PART NUMBER	S9S12GN48F0CLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 48KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53790 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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935321874528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1.5K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12GN48

Related Tags

S9S12GN48F0CLFR	S9S12GN48F0CLFR Distributor	S9S12GN48F0CLFR Supplier
S9S12GN48F0CLFR Price	S9S12GN48F0CLFR Pictures	S9S12GN48F0CLFR Image
S9S12GN48F0CLFR PDF Datasheet	S9S12GN48F0CLFR Download Datasheet	S9S12GN48F0CLFR Datasheet
S9S12GN48F0CLFR Stock	Buy S9S12GN48F0CLFR	Buy S9S12GN48F0CLFR
S9S12GN48F0CLFR	Supplier	Distributor

Related Products

	S9S12GN48F0VLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 22653 pcs RFQ		S9S12GN48BCLC Manufacturers: NXP Description: S12 CORE48K FLASH In stock: 37282 pcs RFQ
	S9S12GN48BMLCR Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 49881 pcs RFQ		S9S12GN48BVLC Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 35867 pcs RFQ
	S9S12GN48F0MLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 35434 pcs RFQ		S9S12GN48F0CLF Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 48LQFP In stock: 44431 pcs RFQ
	S9S12GN48F0MLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 40134 pcs RFQ		S9S12GN48F0MLFR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 41856 pcs RFQ
	S9S12GN48F0MLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 48KB FLASH In stock: 37710 pcs RFQ		S9S12GN48BVLCR Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 41538 pcs RFQ
	S9S12GN48F0CLH Manufacturers: NXP Description: IC MCU 16BIT 48KB FLASH 64LQFP In stock: 34390 pcs RFQ		S9S12GN48BMLC Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 28322 pcs RFQ