

NXP Semiconductors / Freescale

S9S12DG12F1CFUE

Part Number:	S9S12DG12F1CFUE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 128KB FLASH 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5909 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

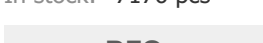
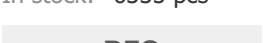
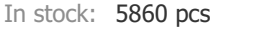
Specifications of S9S12DG12F1CFUE

PART NUMBER	S9S12DG12F1CFUE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5909 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x14)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-QFP
OTHER NAMES	935309692557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-QFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	HCS12
CONNECTIVITY	CANbus, I²C, SCI, SPI
BASE PART NUMBER	S9S12DG12

Related Tags

S9S12DG12F1CFUE	S9S12DG12F1CFUE Distributor	S9S12DG12F1CFUE Supplier
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	S9S12DG12F1VPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5421 pcs 		S9S12C64J2CFAE Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 8962 pcs 
	S9S12DG12F1MPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5041 pcs 		S9S12DG12F1VPVER Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 5741 pcs 
	S9S12B128F0MFUE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 7176 pcs 		S9S12DG12F1CPVE Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 112LQFP In stock: 6335 pcs 
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