

NXP Semiconductors / Freescale

MC56F8322MFAE

Part Number:	MC56F8322MFAE
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5663 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MC56F8322MFAE

PART NUMBER	MC56F8322MFAE
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5663 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.25 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	60MHz
SERIES	56F8xxx
RAM SIZE	6K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935313445557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	56800E 56F8xxx Microcontroller IC 16-Bit 60MHz 32KB (16K x 16) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	16-Bit
CORE PROCESSOR	56800E
CONNECTIVITY	CANbus, SCI, SPI
BASE PART NUMBER	MC56F8322

Related Tags

MC56F8322MFAE	MC56F8322MFAE Distributor	MC56F8322MFAE Supplier
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	MC56F82748VLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13827 pcs RFQ		MC56F8323MFBE Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 5372 pcs RFQ
	MC56F8300DSK Manufacturers: NXP Description: KIT DEV STARTER 56F8300 In stock: 5875 pcs RFQ		MC56F8322VFAER2 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 9883 pcs RFQ
	MC56F82748MLH Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 5198 pcs RFQ		MC56F82746VLFR Manufacturers: NXP Description: 32-BIT DSC 56800EX CORE 64KB F In stock: 25555 pcs RFQ
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