

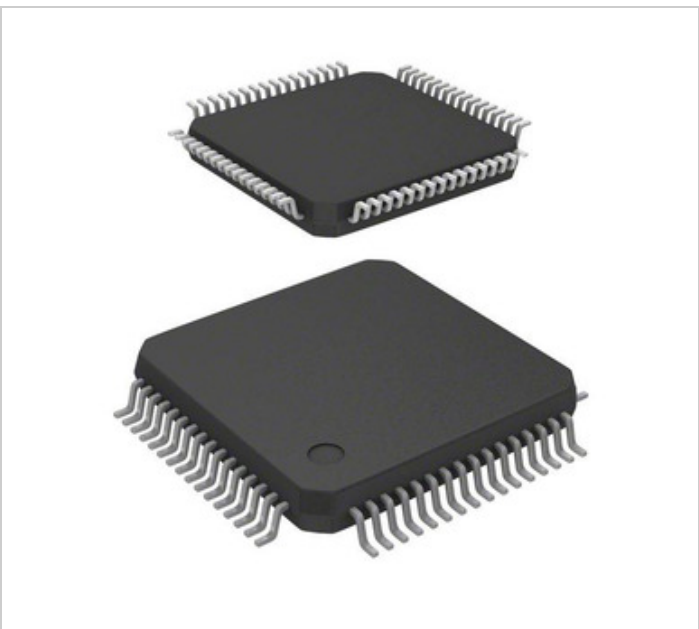


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FS32K142HAT0MLHT

Part Number:	FS32K142HAT0MLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 32-BIT MCU ARM
Datasheets:	FS32K142HAT0MLHT.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K142HAT0MLHT

PART NUMBER	FS32K142HAT0MLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	FS32K142HAT0MLHT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	S32K
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-13937 935362249557 FS32K142HAT0MLHT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale FS32K142HAT0MLHT	FS32K142HAT0MLHT Distributor	FS32K142HAT0MLHT Supplier
FS32K142HAT0MLHT Price	FS32K142HAT0MLHT Pictures	FS32K142HAT0MLHT Image
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Related Products

FS32K142HAT0VLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU, ARM In stock: Out stock RFQ	FS30R06XE3BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD IGBT LOW PWR EASY1-1 In stock: Out stock RFQ
FS312 Manufacturers: Hamlin / Littelfuse Description: DC FLASHER In stock: Out stock RFQ	FS32K142HRT0VLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: Out stock RFQ
FS324 Manufacturers: Hamlin / Littelfuse Description: RELAY TIME DELAY 75FPM CHASSIS In stock: 18 pcs RFQ	FS30R06W1E3BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IGBT MODULE 600V 30A In stock: Out stock RFQ
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FS30R06W1E3B11BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD IGBT LOW PWR EASY1B-2 In stock: Out stock RFQ	FS30R06XL4BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD IGBT LOW PWR EASY1-1 In stock: Out stock RFQ
FS32K142HAT0MLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 375 pcs RFQ	FS32K142HFT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: Out stock RFQ