

NXP Semiconductors / Freescale

FS32K142MRT0CLHR

Part Number:	FS32K142MRT0CLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 32-BIT MCU, ARM
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	22220 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

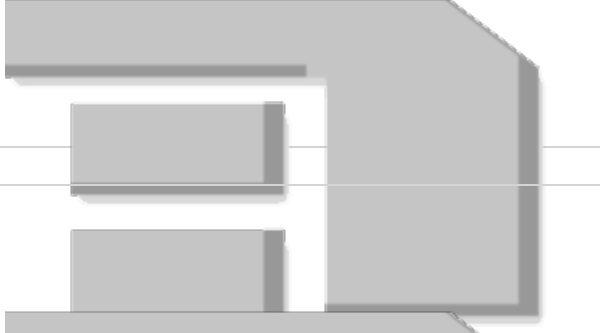
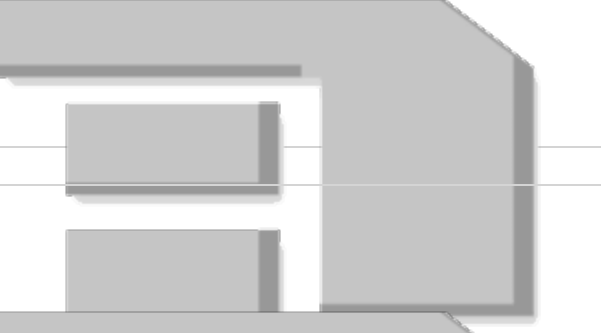
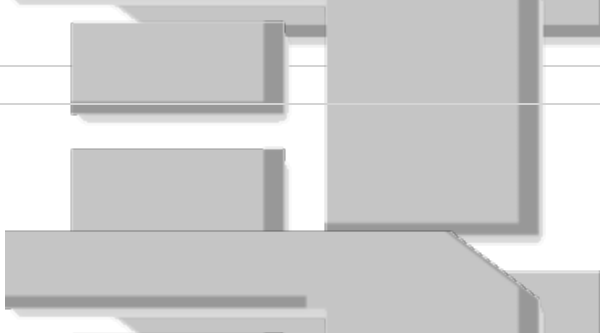
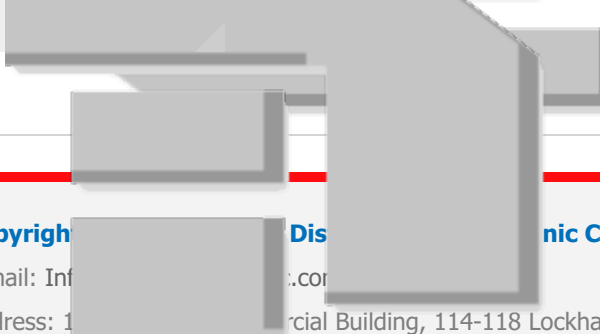
Specifications of FS32K142MRT0CLHR

PART NUMBER	FS32K142MRT0CLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22220 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	64MHz
SERIES	S32K
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935368322528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 64MHz 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

FS32K142MRT0CLHR	FS32K142MRT0CLHR Distributor	FS32K142MRT0CLHR Supplier
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FS32K142MRT0CLHR Stock	Buy FS32K142MRT0CLHR	Buy FS32K142MRT0CLHR
FS32K142MRT0CLHR	Supplier	Distributor

Related Products

 FS32K142MRT0CLHT Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 23698 pcs RFQ	 FS32K142MAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 13346 pcs RFQ
 FS32K142UAT0VLHR Manufacturers: NXP Description: S32K142 64 LQFP In stock: 19422 pcs RFQ	 FS32K142HRT0VLHR Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 24363 pcs RFQ
 FS32K142UAT0VLLT Manufacturers: NXP Description: S32K142 100 LQFP In stock: 13269 pcs RFQ	 FS32K142MNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 15799 pcs RFQ
 FS32K142UFT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 4694 pcs RFQ	 FS32K142HRT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 17468 pcs RFQ
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	 FS32K142MNT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 23592 pcs RFQ