NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

FS32K142URT0VLHR

Part Number:	FS32K142URT0VLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 32-BIT MCU ARM
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20365 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of FS32K142URT0VLHR

PART NUMBER	FS32K142URT0VLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20365 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	112MHz
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	935368752528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 112MHz 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

FS32K142URT0VLHR	FS32K142URT0VLHR Distributor	FS32K142URT0VLHR Supplier
FS32K142URT0VLHR Price	FS32K142URT0VLHR Pictures	FS32K142URT0VLHR Image
FS32K142URT0VLHR PDF Datasheet	FS32K142URT0VLHR Download Datasheet	FS32K142URT0VLHR Datasheet
FS32K142URT0VLHR Stock	Buy FS32K142URT0VLHR	Buy FS32K142URT0VLHR
FS32K142URT0VLHR	Supplier	Distributor

Related Products

FS32K144HAT0MLLR
Manufacturers: NXP
Description: S32K144 32-BIT MCU, ARM
In stock: 17497 pcs
RFQ

FS32K142UFT0VLHT
Manufacturers: NXP
Description: S32K142 32-BIT MCU ARM
In stock: 4694 pcs
RFQ

FS32K142URT0VLHT
Manufacturers: NXP
Description: S32K142 32-BIT MCU ARM
In stock: 17191 pcs
RFQ

FS32K142MRT0CLHT
Manufacturers: NXP
Description: S32K142 32-BIT MCU, ARM
In stock: 23698 pcs
RFQ

FS32K144HAT0CLHT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM CORTEX-M
In stock: 17068 pcs
RFQ

FS32K144HAT0CLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 13284 pcs
RFQ

FS32K142UAT0VLLT
Manufacturers: NXP
Description: S32K142 100 LQFP
In stock: 13269 pcs
RFQ

FS32K144HAT0MLHT
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 8908 pcs
RFQ

FS32K142UFT0VLLT
Manufacturers: NXP
Description: S32K144 32-BIT MCU ARM
In stock: 7007 pcs
RFQ

FS32K142UAT0VLHR
Manufacturers: NXP
Description: S32K142 64 LQFP
In stock: 19422 pcs
RFQ

FS32K144HAT0MLHR
Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
In stock: 15610 pcs
RFQ

FS32K142UAT0VLHT
Manufacturers: NXP
Description: S32K142 64 LQFP
In stock: 15875 pcs
RFQ