



NXP Semiconductors / Freescale



FS32K148URT0VLUR

Part Number:FS32K148URT0VLUR

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:S32K148 32-BIT MCU, ARM
 1.FS32K148URT0VLUR.pdf
 2.FS32K148URT0VLUR.pdf

Datasheets:

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

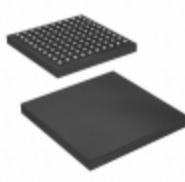
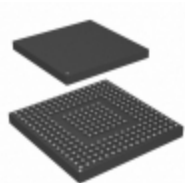
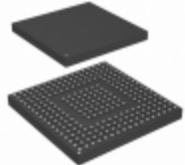
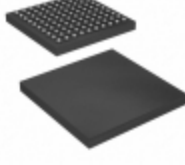
Specifications of FS32K148URT0VLUR

PART NUMBER	FS32K148URT0VLUR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.FS32K148URT0VLUR.pdf  2.FS32K148URT0VLUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	112MHz
SERIES	S32K
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	176-LQFP
OTHER NAMES	935364158528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 112MHz 2MB (2M x 8) FLASH 176-LQFP (24x24)
DATA CONVERTERS	A/D 32x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, Ethernet, FlexIO, I²C, LINbus, SPI, UART/USART

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