

NXP Semiconductors / Freescale



S912ZVML31F1MKF

Part Number:	S9122VML31F1MKF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 32
Datasheets:	
Stock Condition	23344 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912ZVML31F1MKF

PART NUMBER	S912ZVML31F1MKF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 32
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	23344 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP-EP (7x7)
SPEED	50MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP Exposed Pad
OTHER NAMES	935322427557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP-EP (7x7)
DATA CONVERTERS	A/D 4x12b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	LINbus, SCI

Related Tags

S912ZVML31F1MKF	S912ZVML31F1MKF Distributor	S912ZVML31F1MKF Supplier
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Related Products

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