



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S912ZV MBA6F0WLF

Part Number:	S912ZV MBA6F0WLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
	1.S912ZV MBA6F0WLF.pdf
	2.S912ZV MBA6F0WLF.pdf
	3.S912ZV MBA6F0WLF.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S912ZV MBA6F0WLF

PART NUMBER	S912ZV MBA6F0WLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.S912ZV MBA6F0WLF.pdf 2.S912ZV MBA6F0WLF.pdf 3.S912ZV MBA6F0WLF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13416 935340138557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 5x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	LINbus, SCI, SPI

Related Tags

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