



International Rectifier (Infineon Technologies)

Technologies)



XMC4100Q48K128ABXLSA1

Part Number:	XMC4100Q48K128ABXLSA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 32BIT 128KB FLASH 48VQFN
Datasheets:	 1.XMC4100Q48K128ABXLSA1.pdf
	 2.XMC4100Q48K128ABXLSA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5173 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XMC4100Q48K128ABXLSA1

PART NUMBER	XMC4100Q48K128ABXLSA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5173 pcs
DATA SHEET	 1.XMC4100Q48K128ABXLSA1.pdf
	 2.XMC4100Q48K128ABXLSA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 3.63 V
SUPPLIER DEVICE PACKAGE	48-VQFN (7x7)
SPEED	80MHz
SERIES	XMC4000
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LED, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	SP001017562
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 XMC4000 Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 48-VQFN (7x7)
DATA CONVERTERS	A/D 9x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, LINbus, SPI, UART/USART, USB

Related Tags

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