



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

XC164CS16F20FBBKXUMA1

Part Number:	XC164CS16F20FBBKXUMA1
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	1.XC164CS16F20FBBKXUMA1.pdf 2.XC164CS16F20FBBKXUMA1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of XC164CS16F20FBBKXUMA1

PART NUMBER	XC164CS16F20FBBKXUMA1
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6026 pcs
DATA SHEET	1.XC164CS16F20FBBKXUMA1.pdf 2.XC164CS16F20FBBKXUMA1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.35 V ~ 2.7 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	20MHz
SERIES	XC16x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	KX164CS16F20FBBNT KX164CS16F20FBBXT SAK-XC164CS-16F20F BB SAK-XC164CS-16F20F BB-ND SAKXC164CS16F20FBB SAKXC164CS16F20FBBT SP000094533 SP000224558 XC164CS16F20FBBKXUMA1TR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	C166SV2 XC16x Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 14x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	C166SV2
CONNECTIVITY	CANbus, EBI/EMI, SPI, UART/USART
BASE PART NUMBER	SA*XC164CS

Related Tags

International Rectifier (Infineon Technologies) XC164CS16F20FBBKXUMA1	XC164CS16F20FBBKXUMA1 Distributor	XC164CS16F20FBBKXUMA1 Supplier
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