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See specifications for product details.



XMC1202T028X0064ABXUMA1

Manufacturer Part Number	XMC1202T028X0064ABXUMA1
Manufacturer	Infineon Technologies
Allelco Part Number	32D-XMC1202T028X0064ABXUMA1
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 32BIT 64KB FLASH 28TSSOP
Package	28-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XMC1202T028X0064ABXUMA1 - Infineon Technologies.New Original in Stock. Download Linear Technology XMC1202T028X0064ABXUMA1 datasheet/specifications on AllelcoElec.com.
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Specifications

XMC1202T028X0064ABXUMA1 Tech Specifications
XMC1202T028X0064ABXUMA1 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Oscillator Type	Internal
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package	PG-TSSOP-28-16	Number of I/O	20
Speed	32MHz	Mounting Type	Surface Mount
Series	XMC1000	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 14x12b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	64KB (64K x 8)	Core Processor	ARM® Cortex®-M0
Peripherals	Brown-out Detect/Reset, I ² S, POR, PWM, WDT	Connectivity	I ² C, LINbus, SPI, UART/USART
Package / Case	28-TSSOP (0.173', 4.40mm Width)	Base Product Number	XMC1202
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies XMC1202T028X0064ABXUMA1

Product Attribute				
Part Number	XMC1202T028X0064ABXUMA1	XMC1201T038F0200AAXUMA1	XMC1202T016X0032ABXUMA1	XMC1302-T016X0032
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Cypress Semiconductor (Infineon Technologies)
Data Converters	A/D 14x12b	A/D 16x12b	A/D 11x12b	-
Package / Case	28-TSSOP (0.173', 4.40mm Width)	38-TFSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	-
Connectivity	I ² C, LINbus, SPI, UART/USART	I ² C, LINbus, SPI, UART/USART	I ² C, LINbus, SPI, UART/USART	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	-
Peripherals	Brown-out Detect/Reset, I ² S, POR, PWM, WDT	Brown-out Detect/Reset, I ² S, POR, PWM, WDT	Brown-out Detect/Reset, I ² S, POR, PWM, WDT	-
Core Processor	ARM® Cortex®-M0	ARM® Cortex®-M0	ARM® Cortex®-M0	-
Program Memory Type	FLASH	FLASH	FLASH	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Core Size	32-Bit Single-Core	32-Bit Single-Core	32-Bit Single-Core	-
RAM Size	16K x 8	16K x 8	16K x 8	-
Number of I/O	20	26	11	-
Program Memory Size	64KB (64K x 8)	200KB (200K x 8)	32KB (32K x 8)	-
Supplier Device Package	PG-TSSOP-28-16	PG-TSSOP-38	PG-TSSOP-16-8	-
Series	XMC1000	XMC1000	XMC1000	-
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	-
EEPROM Size	-	-	-	-
Base Product Number	XMC1202	XMC1201	XMC1202	-
Speed	32MHz	32MHz	32MHz	-
Operating Temperature	-40°C ~ 105°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 105°C (TA)	-
Oscillator Type	Internal	Internal	Internal	-

XMC1202T028X0064ABXUMA1 Datasheet PDF

Download XMC1202T028X0064ABXUMA1 pdf datasheets and Infineon Technologies documentation for XMC1202T028X0064ABXUMA1 - Infineon Technologies.

Datasheets

Cylindrical Battery Holders.pdf

Other Related Documents














Part Number Guide.pdf

 Mult Dev Cover Tape Chg 13/Jul/2022.pdf

 330mm Reel Pkg Chg 3/Aug/2018.pdf

Customers Also Interested in

Recommended Products

					
XMC1302-T016X0032 Cypress Semiconductor (Infineon Technologies)	XMC1201T038F0200AAX Infineon Technologies IC MCU 32BIT 200KB FLASH 38TSSOP	XMC1202T-028X0064AB Cypress Semiconductor (Infineon Technologies)	XMC1302-T038X0032 INF	XMC1202-T028X0016AA Cypress Semiconductor (Infineon Technologies)	XMC1202-T016X0032AA Cypress Semiconductor (Infineon Technologies)
					
XMC1302-Q040X0064AB Cypress Semiconductor (Infineon Technologies)	XMC1202-T028X0032AB Cypress Semiconductor (Infineon Technologies)	XMC1302-T016X0032AA Cypress Semiconductor (Infineon Technologies)	XMC1302-T028X0032AB Cypress Semiconductor (Infineon Technologies)	XMC1100-T038F0064AB Cypress Semiconductor (Infineon Technologies)	XMC1301-Q024F0016 Cypress Semiconductor (Infineon Technologies)
					
XMC1202-T028X0064B Cypress Semiconductor (Infineon Technologies)	XMC1301-T038F0032AB Cypress Semiconductor (Infineon Technologies)	XMC1302-Q024X0032AB Cypress Semiconductor (Infineon Technologies)	XMC1100T016F0064AA Cypress Semiconductor (Infineon Technologies)	XMC1302-T038X0032AB Cypress Semiconductor (Infineon Technologies)	XMC1202T016X0032ABX Infineon Technologies IC MCU 32BIT 32KB FLASH 16TSSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.
 > Use our account for the shipment. Refer to the table below for the approximate charges.
 (Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
 > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
 Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
 Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
 PayPal.



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 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
 Phone: +00852 9146 4856
 Fax: +00852 3010 8510
 Email: info@Allelco.com