



### XMC1201T038F0128ABXUMA1

Part Number: **XMC1201T038F0128ABXUMA1**  
 Danasîna Hilberê: IC MCU 32BIT 128KB FLASH 38TSSOP  
 RoHs Status: Azad / RoHS Rêberê Rêber  
 Datasheets: XMC1201T038F0128ABXUMA1.pdf

Producer / Brand: International Rectifier (Infineon Technologies)  
 Ship Ji: Hong Kong  
 Rêwirînê: DHL/Fedex/TNT/UPS/EMS

**LÊPIRSÎNÊ BIŞÎNIN** >

Wêne dibe ku temsîlkirin.  
 Ji bo hûrguliyên hilberê taybetmendiyên bibînin.

#### Agahdariyên hilberê

<b>Part Number</b>	XMC1201T038F0128ABXUMA1	<b>Çêker</b>	International Rectifier (Infineon Technologies)
<b>Terîf</b>	IC MCU 32BIT 128KB FLASH 38TSSOP	<b>Rêvebiriya Azad Free / RoHS Status</b>	Azad / RoHS Rêberê Rêber
<b>Karta danûstendinê</b>	XMC1201T038F0128ABXUMA1.pdf		
<b>Voltage - Pargîdan (Vcc / Vdd)</b>	1.8 V ~ 5.5 V	<b>Suppliers Package Package</b>	PG-TSSOP-38-9
<b>Zûbûnî</b>	32MHz	<b>Doranî</b>	XMC1000
<b>RAM Rêza</b>	16K x 8	<b>Bernameyê Memory Memory</b>	FLASH
<b>Mezinahiya Bernameyê Mezin</b>	128KB (128K x 8)	<b>Peripheral</b>	Brown-out Detect/Reset, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging</b>	Tape & Reel (TR)	<b>Saz / Case</b>	38-TFSOP (0.173", 4.40mm Width)
<b>Names</b>	SP001344608	<b>Tîpa Oscillator</b>	Internal
<b>Operasyona germ</b>	-40°C ~ 85°C (TA)	<b>Hejmara O / O</b>	26
<b>Nermkirina Navneteweyî ya Navnetewî (MSL)</b>	3 (168 Hours)	<b>Derhênerê Standard Lead Time</b>	13 Weeks
<b>Rêvebiriya Azad Free / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Mezin</b>	-
<b>Detailed Description</b>	ARM® Cortex®-M0 XMC1000 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH PG-TSSOP-38-9	<b>Danûstandinên daneyên</b>	A/D 16x12b
<b>Core Size</b>	32-Bit	<b>Pro Processor</b>	ARM® Cortex®-M0
<b>Têkilî</b>	I <sup>2</sup> C, LINbus, SPI, UART/USART		

#### Berhemên Girêdayî

 <b>XMC1202Q040X0016ABXUMA1</b> Producer: International Rectifier (Infineon Technologies) Terîf: IC MCU 32BIT 16KB FLASH 40VQFN Download:  XMC1202Q040X0016ABXUMA1.pdf <input type="button" value="RFQ"/>	 <b>XMC1201T038F0032ABXUMA1</b> Producer: International Rectifier (Infineon Technologies) Terîf: IC MCU 32BIT 32KB FLASH 38TSSOP Download:  XMC1201T038F0032ABXUMA1.pdf <input type="button" value="RFQ"/>
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 <b>XMC1202Q040X0032ABXUMA1</b> Producer: International Rectifier (Infineon Technologies) Terîf: IC MCU 32BIT 32KB FLASH 40VQFN Download:  XMC1202Q040X0032ABXUMA1.pdf <input type="button" value="RFQ"/>	 <b>XMC1201T038F0064ABXUMA1</b> Producer: International Rectifier (Infineon Technologies) Terîf: IC MCU 32BIT 64KB FLASH 38TSSOP Download:  XMC1201T038F0064ABXUMA1.pdf <input type="button" value="RFQ"/>
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#### Tagên têkildar

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Wêne XMC1201T038F0128ABXUMA1 Danasîna XMC1201T038F0128ABXUMA1	International Rectifier (Infineon Technologies) XMC1201T038F0128ABXUMA1	International Rectifier (Infineon Technologies) Pêşkêşker Belavkarê International Rectifier (Infineon Technologies) Infineon Technologies XMC1201T038F0128ABXUMA1
International Rectifier (Infineon Technologies) XMC1201T038F0128ABXUMA1	International Rectifier XMC1201T038F0128ABXUMA1 International Rectifier (Infineon Technologies) XMC1201T038F0128ABXUMA1	IR (Infineon Technologies) XMC1201T038F0128ABXUMA1