

## XMC1201Q040F0016ABXUMA1



### International Rectifier (Infineon Technologies)

IC MCU 32BIT 16KB FLASH 40VQFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.8 V ~ 5.5 V
<b>Supplier Device Package:</b>	PG-TSSOP-38-9
<b>Speed:</b>	32MHz
<b>Series:</b>	XMC1000
<b>RAM Size:</b>	16K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	16KB (16K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, I <sup>2</sup> S, POR, PWM, WDT
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	38-TFSOP (0.173", 4.40mm Width)
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	27
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 16x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M0
<b>Connectivity:</b>	I <sup>2</sup> C, LIN, SPI, UART/USART

### Related products



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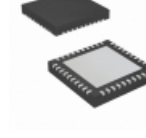


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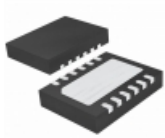
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### Guess You May Looking For



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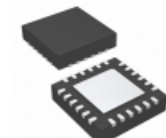


#### NIS6111QPT1

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#### ISL6124IR

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#### MAX6865UK36D5L+T

IC MPU SUPERVISOR SOT23-5

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#### LV5069JA-AH

IC REG CTRLR BUCK 16SSOP

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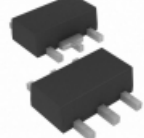


#### TLV1117CDCYR

IC REG LDO ADJ 0.8A SOT223

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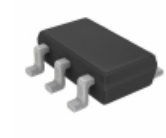


#### MCP1804T-C002I/MT

IC REG LDO 12V 0.15A SOT89-5

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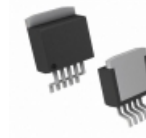


#### MAX1589EZT150+T

IC REG LDO 1.5V 0.5A TSOT23-6

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