

XMC1301T016F0016AAXUMA1



International Rectifier (Infineon Technologies)

IC MCU 32BIT 16KB FLASH 16TSSOP
Lead free / RoHS Compliant
Integrated Circuits (ICs)

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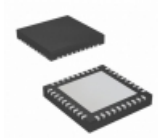
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Specifications

Voltage - Supply (Vcc/Vdd):	1.8 V ~ 5.5 V
Supplier Device Package:	PG-TSSOP-16-8
Speed:	32MHz
Series:	XMC1000
RAM Size:	16K x 8
Program Memory Type:	FLASH
Program Memory Size:	16KB (16K x 8)
Peripherals:	Brown-out Detect/Reset, I ² S, POR, PWM, WDT
Packaging:	Tape & Reel (TR)
Package / Case:	16-TSSOP (0.173", 4.40mm Width)
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	11
EEPROM Size:	-
Data Converters:	A/D 11x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M0
Connectivity:	I ² C, LIN, SPI, UART/USART

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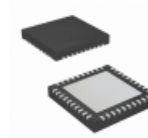
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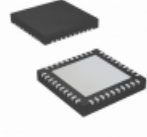
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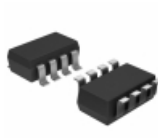
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