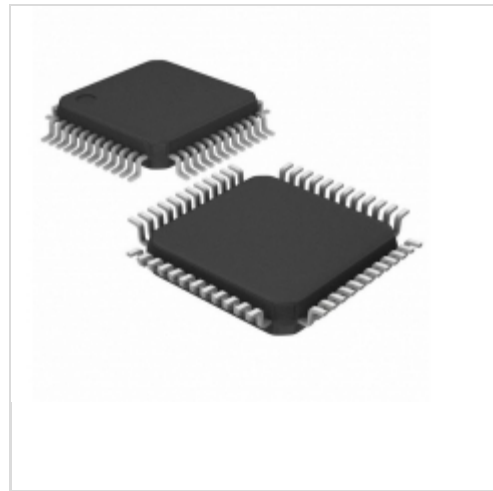


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### Nuvoton Technology Corporation America

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## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.5 V ~ 5.5 V
<b>Speed:</b>	50MHz
<b>Series:</b>	NuMicro M051™
<b>RAM Size:</b>	4K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	32KB (32K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	40
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M0
<b>Connectivity:</b>	EBI/EMI, I <sup>2</sup> C, IrDA, SPI, UART/USART

## Related products



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Nuvoton Technology Corporation of America

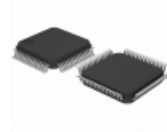
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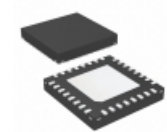
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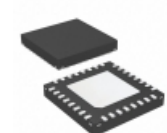
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### M054ZDE

IC MCU 32BIT 16KB FLASH 33QFN  
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### STM6719SYWB6F

IC SUPERVISOR DUAL/TRPL SOT23-6  
STMicroelectronics

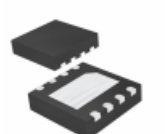
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### LTC691ISW#PBF

IC MPU SUPERVISRY CIRCUIT 16SOIC  
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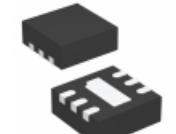
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