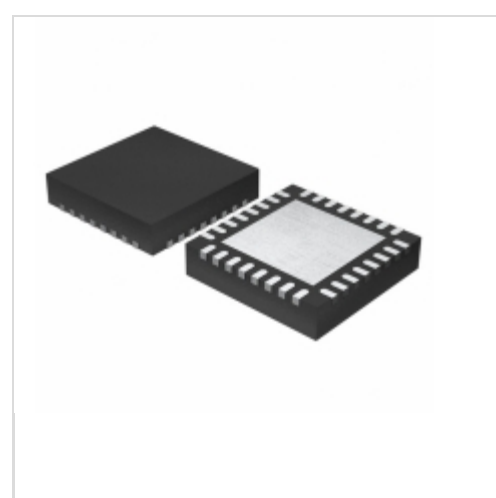


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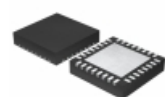
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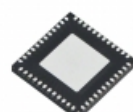
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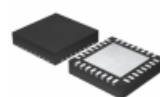
Voltage - Supply (Vcc/Vdd):	1.85 V ~ 3.8 V
Supplier Device Package:	32-QFN (5x5)
Speed:	40MHz
Series:	Pearl Gecko
RAM Size:	32K x 8
Program Memory Type:	FLASH
Program Memory Size:	256KB (256K x 8)
Peripherals:	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
Packaging:	Tray
Package / Case:	32-VFQFN Exposed Pad
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	20
EEPROM Size:	-
Data Converters:	A/D 20x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	I ² C, IrDA, LIN, SmartCard, SPI, UART/USART

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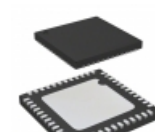
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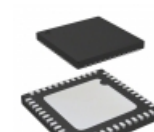
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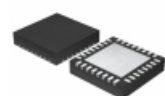
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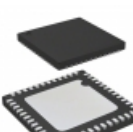
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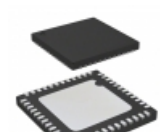
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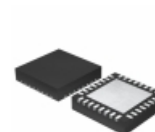
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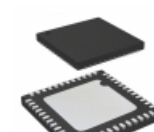
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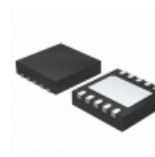
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IC MPU/RESET CIRC 1.60V SOT143-4
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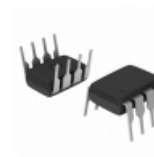
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LM4040BIZ-2.5

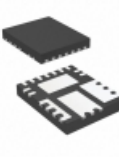
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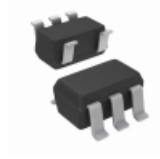
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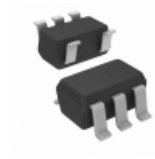
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