

## LPC1549JBD100E



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IC MCU 32BIT 256KB FLASH 100LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.4 V ~ 3.6 V
<b>Supplier Device Package:</b>	100-LQFP (14x14)
<b>Speed:</b>	72MHz
<b>Series:</b>	LPC15xx
<b>RAM Size:</b>	36K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, DMA, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	100-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	76
<b>EEPROM Size:</b>	4K x 8
<b>Data Converters:</b>	A/D 24x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	CAN, I <sup>2</sup> C, SPI, UART/USART, USB

### Related products



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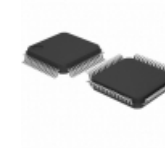
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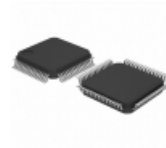
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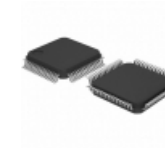
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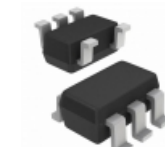
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**MCP103T-450E/LB**  
IC SUPERVISOR 4.38V LOW SC-70  
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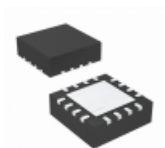
**ISL88013IH529Z-T7A**  
IC VOLT MONITR WATCHDOG SOT23-5  
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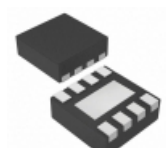
**MAX6315US31D1+T**  
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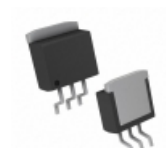
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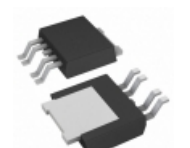
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IC REG LDO 3.3V D2PAK  
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