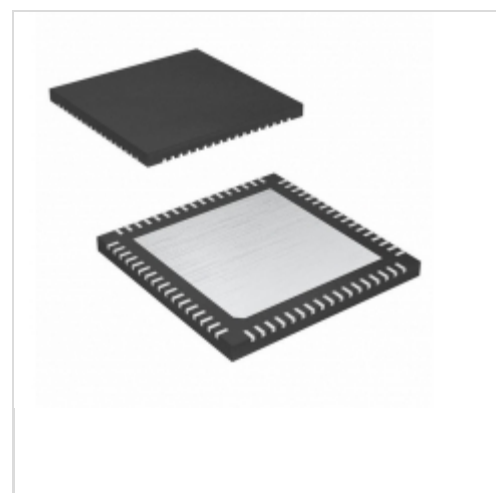


## CY8C5566LTI-017



**Cypress Semiconductor**

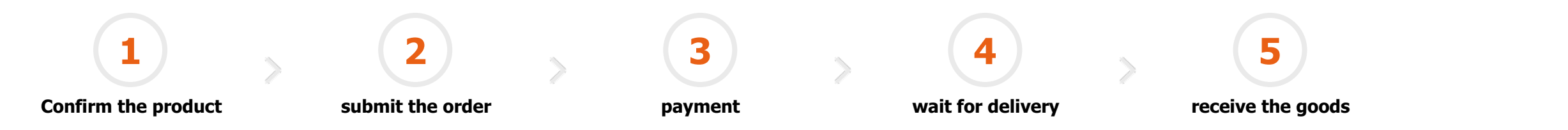
IC MCU 32BIT 64KB FLASH 68QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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### Shopping Process



### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	2.7 V ~ 5.5 V
<b>Supplier Device Package:</b>	68-QFN (8x8)
<b>Speed:</b>	67MHz
<b>Series:</b>	PSOC® 5 CY8C55
<b>RAM Size:</b>	16K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	64KB (64K x 8)
<b>Peripherals:</b>	CapSense, DMA, LCD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	68-VFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 85°C (TA)
<b>Number of I/O:</b>	36
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 1x20b, 1x12b, D/A 4x8b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M3
<b>Connectivity:</b>	I²C, LIN, SPI, UART/USART, USB

### Related products

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 <b>LT8580EMS8E#PBF</b> IC REG MULT CONFIG INV ADJ 8MSOP Linear Technology <b>RFQ</b>	 <b>TLV70033DDCR</b> IC REG LDO 3.3V 0.2A 5SOT Texas Instruments <b>RFQ</b>	 <b>XC6216C202PR-G</b> IC REG LDO ADJ 0.1A SOT89-5 Torex Semiconductor Ltd <b>RFQ</b>	 <b>ADP7104ARDZ-2.5-R7</b> IC REG LDO 2.5V 0.5A 8SOIC Analog Devices Inc. <b>RFQ</b>	 <b>S-1132B34-U5T1U</b> IC REG LINEAR 3.4V 0.3A SOT89-5 SII Semiconductor Corporation <b>RFQ</b>