



UNISONIC TECHNOLOGIES CO., LTD

U74HC595A

CMOS IC

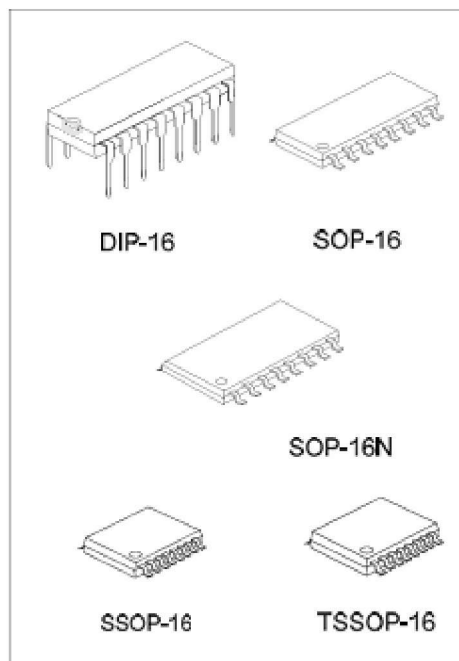
8-BIT SERIAL-IN SHIFT REGISTER WITH LATCHED 3-STATE PARALLEL OUTPUTS, PROVIDING SERIAL OUTPUT

DESCRIPTION

The UTC **74HC595A** contains an 8-bit register with asynchronous reset input and an 8-bit latch with output. The Serial Data Input (SER) will shift into the internal shift register during every LOW-to-HIGH transition on the Shift Clock. The latch will latch the 8-bit data from the shift register during the LOW-to-HIGH transition on the Latch Clock. The shift register also provides a serial output.

FEATURES

- * Operation Voltage Range: 2-6V
- * High Noise Immunity
- * Output Compatibility with CMOS and TTL
- * Specified from -40 ~ +125°C



ORDERING INFORMATION

Ordering Number		Package	Packing
Lead Free	Halogen Free		
U74HC595AL-D16-T	U74HC595AG-D16-T	DIP-16	Tube
-	U74HC595AG-S16-R	SOP-16	Tape Reel
U74HC595AL-S16N-R	U74HC595AG-S16N-R	SOP-16N	Tape Reel
-	U74HC595AG-R16-R	SSOP-16	Tape Reel
-	U74HC595AG-P16-R	TSSOP-16	Tape Reel

<p>U74HC595AL-D16-T</p> <p>(1) Packing Type (2) Package Type (3) Green Package</p>	<p>(1) T: Tube, R: Tape Reel (2) D16: DIP-16, S16: SOP-16, S16N: SOP-16N R16: SSOP-16, P16: TSSOP-16 (3) L: Lead Free, G: Halogen Free and Lead Free</p>
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MARKING

DIP-16	SOP-16 / SOP-16N / SSOP-16 / TSSOP-16
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