led_ic

COLLABORATORS			
	TITLE : led_ic		
ACTION	*NAME*	*DATE*	*SIGNATURE*
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REVISION HISTORY			
NUMBER	DATE	DESCRIPTION	NAME

Contents

Chapter 1

led_ic

1.1 led_ic.doc

```
--datasheet--
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1.2 led.image/--datasheet--

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NAME
   led.image--Simulated LED display image.                 (V42)

SUPERCLASS
   imageclass

DESCRIPTION
   The led.image image class provides a simulated LED image display.

METHODS
   OM_NEW--Create the LED image.  Passed to superclass, then OM_SET.

   OM_SET--Set object attributes.  Passed to superclass first.

   OM_UPDATE--Set object notification attributes.  Passed to superclass
       first.

   IM_DRAW--Renders the images.  Overrides the superclass.

   All other methods are passed to the superclass, including OM_DISPOSE.

ATTRIBUTES
   SYSIA_DrawInfo (struct DrawInfo *) -- Contains important pen
       information.  This is required if IA_BGPen and IA_FGPen are
       not specified.

   IA_FGPen (LONG) -- Pen to use to draw the lit segments.  If -1
       is specified then TEXTPEN is used.

   IA_BGPen (LONG) -- Pen to use to draw the unlit segments or
       background.  If -1 is specified then BACKGROUNDPEN is used.
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```
IA_Width (LONG) -- Width of the image.

IA_Height (LONG) -- Height of the image.

LED_Pairs (LONG) -- Number of pairs of digits.

LED_Values (WORD *) -- Array of values.  One entry per pair
    is required.

LED_Colon (BOOL) -- Is the colon between pairs lit or not.
    Defaults to FALSE.

LED_Signed (BOOL) -- Leave room for a negative sign or
    not.  Defaults to FALSE.

LED_Negative (BOOL) -- Is the negative sign lit or not.
    Defaults to FALSE.
```