

Soldering Photo Albums

Bob Willis, world-renowned soldering expert, has developed an extensive library of electronic assembly soldering photographs. These are available on CD-ROM, and are an essential resource for process engineers and trainers for illustration of soldering concepts. ALC is pleased to make Bob's well-known soldering photo albums available for secure on-line purchase at www.automatedlearning.com.

These soldering photographs are provided as a resource for workshops and general educational events. The images are also ideal for use in manuals, standards, and to illustrate technical articles and textbooks. The photographs are provided royalty free provided they are not resold as individual images or as part of an image library.

The images are generally provided in .tif format but in some cases are in .jpg format. It is recommend that the tif images are not used directly in PowerPoint presentations due to their size. Resizing the images to approximately 400 x 300 pixels and 72 dpi in jpg format is ideal for PowerPoint.

This .pdf contains low-resolution thumbnail examples, the actual photo album CDs provide larger high-resolution images, are updated continually and typically contain much more.

For more information or to purchase these CDs:

Web: www.automatedlearning.com/purchasing/solderingphotos.cfm

eMail: sales@automatedlearning.com

Tel: (613) 599-9975

Soldering Albums available on CD include:

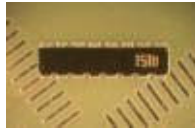
Lead Free Assembly and Soldering	Solder Paste Printing
0201 Chip Components	Conventional Assembly Process Defects
Surface Mount Process Defects	Printed Circuit Board
Ball Grid Array	Wire Preparation and Crimping
Pin in Hole Reflow Soldering	SM and Conventional Components
Flip Chip Assembly	SM and Conventional Joint Illustrations



0001d.tif



0002d.tif



0003d.tif



0004d.tif



0005d.tif



0006d.tif



0007d.tif



0008d.tif



0009d.tif



0010d.tif



0011d.tif



0012d.tif



0013d.tif



0014d.tif



0015d.tif



0016d.tif



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0018d.tif



0019d.tif



0020d.tif



0021d.tif



0022d.tif



0023d.tif



0024d.tif



0025d.tif



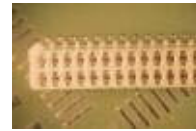
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0027d.tif



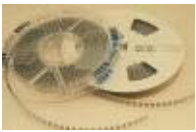
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0032.jpg



0032d.tif



0032e.tif



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0034d.tif



0035d.tif



0036d.tif



0037d.tif



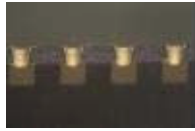
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0040d.tif



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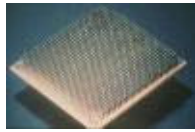
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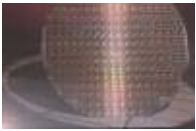
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047.jpg



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047d.jpg



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0049d.tif



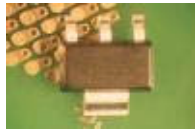
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0052d.tif



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0054d.tif



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0057d.tif



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0059d.tif



0060d.tif



0061d.tif



0062d.tif



0063d.tif



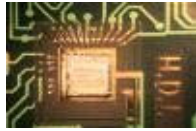
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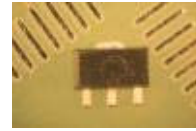
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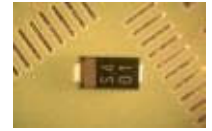
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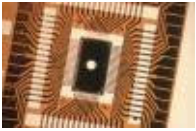
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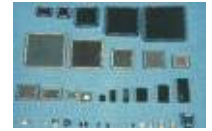
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0078d.tif



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0080d.tif



0081d.tif



0082d.tif



0083d.tif



0084d.tif



085.jpg



0085d.tif



0086d.tif



0087d.tif



0088d.tif



0089d.tif



0090d.tif



0091d.tif



0092d.tif



0093d.tif



0094d.tif



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0097d.tif



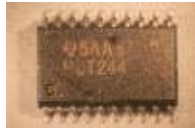
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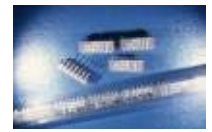
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0114d.tif



0115d.tif



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0119d.tif



0120d.tif



0121d.tif



0122d.tif



0123d.tif



0124d.tif



0125d.tif



0126d.tif



0127d.tif



0128d.tif



0129d.tif



0130d.tif



0131d.tif



0132d.tif



0133d.tif



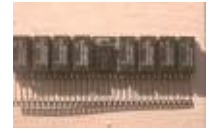
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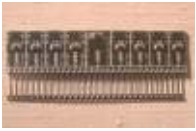
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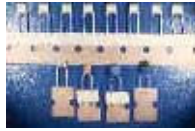
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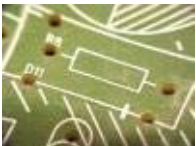
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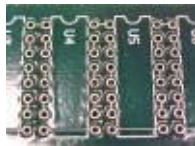
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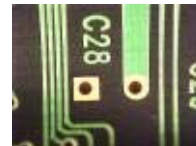
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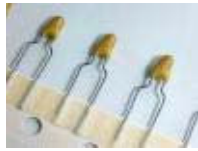
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0166d.tif



0167d.tif



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0174d.tif



0175d.tif



0176d.tif



0177d.jpg



0177d.tif



0178d.tif



0179d.tif



0180d.tif



0181d.tif



0182d.tif



0183d.tif



0184d.tif



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0200d.tif



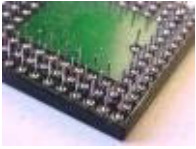
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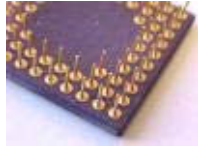
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0204d.tif



0205d.tif



0206d.tif



0207d.tif



0208d.tif



bw209.jpg



bw210.jpg



bw211.jpg



bw212.jpg



bw213.jpg



bw214.jpg



bw215.jpg



bw216.jpg



bw217.jpg



bw218.jpg



bw219.jpg



bw220.jpg



bw221.jpg



bw222.jpg



bw223.jpg