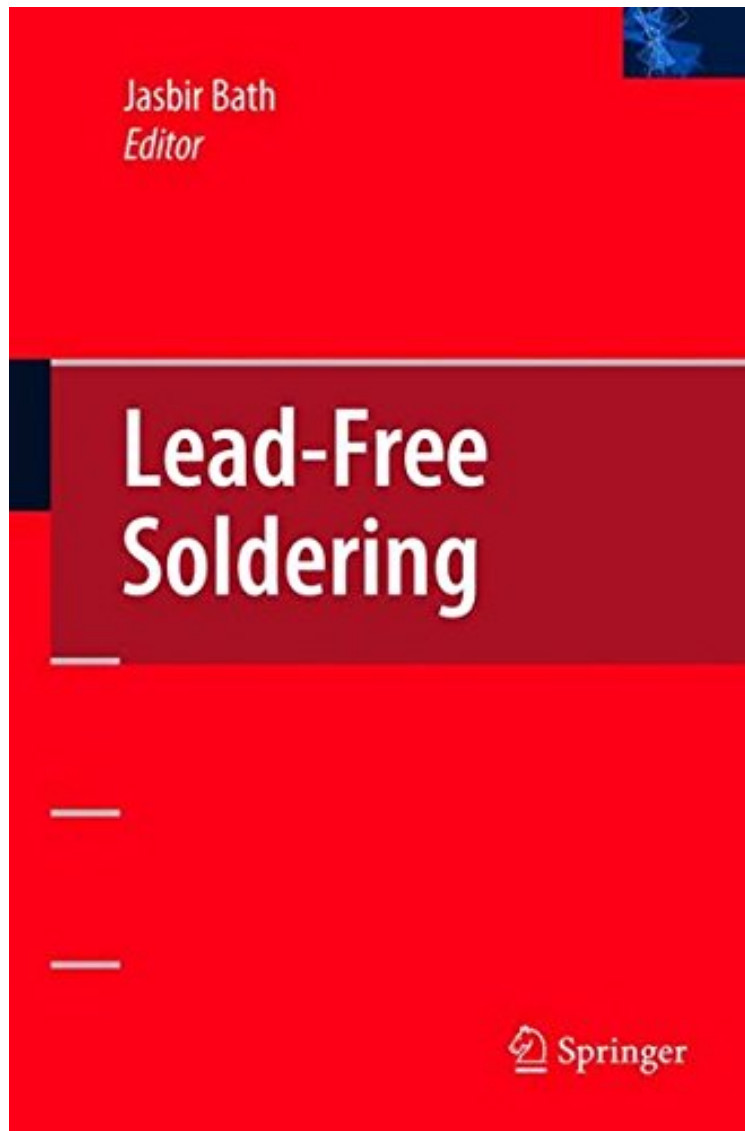


[Download free pdf] Lead-Free Soldering

Lead-Free Soldering

From Jasbir Singh Bath
*audiobook / *ebooks / Download PDF / ePub / DOC*



DOWNLOAD



+

READ ONLINE

#4469701 in Books Jasbir Singh Bath 2007-07-05Ingredients: Example IngredientsOriginal
language:EnglishPDF # 1 9.24 x .97 x 6.48l, 1.45 #File Name: 0387324666299 pagesLead free Soldering |
File size: 28.Mb

From Jasbir Singh Bath : Lead-Free Soldering before purchasing it in order to gage whether or not it would be worth my time, and all praised Lead-Free Soldering:

The worldwide trend toward lead-free components and soldering is especially urgent in the European Union with the

implementation strict new standards in July 2006, and with pending implementation of laws in China and California. This book provides a standard reference guide for engineers who must meet the new regulations, including a broad collection of techniques for lead-free soldering design and manufacture, which up to now have been scattered in difficult-to-find scholarly sources.

From the reviews: "Jasber Bath has gathered together a good mixture of industry and academic authors to cover each step in the path to RoHS compliance. it is fairly obvious that the main focus on the book is manufacturing and the impact of lead-free technology. It is fairly easy to read so very suitable for engineers and non technical staff to get a balanced overview or the real hands on story." (Bob Willis, Electronics Production World, August, 2007)From the Back CoverThe push toward lead-free soldering in computers, cell phones and other electronic and electrical devices has taken on a greater urgency as laws have been passed or are pending in the United States, the European Union and Asia which ban lead-bearing solder. These new restrictions on hazardous substances are changing the way electronic devices are assembled, and specifically affect process engineering, manufacturing and quality assurance. Lead-Free Soldering offers in a single volume a broad collection of practical techniques for lead-free soldering design and manufacture, which up to now have been scattered in difficult-to-find scholarly sources. The book includes the latest information on proposed changes to lead-free standards, and up-to-date analysis of government and legislative activities and regulations in North America, Europe and Asia. Written by recognized experts in both academia and industry, Lead-Free Soldering is a must-have guide for practicing engineers interested in the latest developments surrounding areas such as lead-free alloy properties, reflow, wave, rework , solder joint reliability, PCB laminates and surface finishes, and backward and forward compatibility.