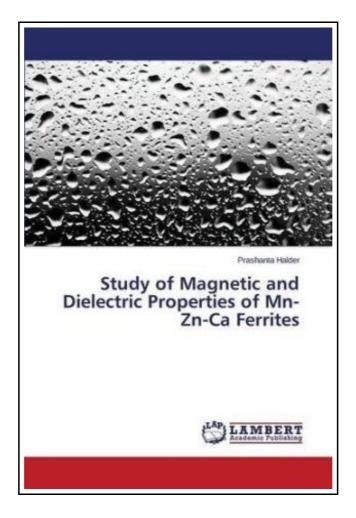
Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites



Filesize: 7.11 MB

Reviews

Comprehensive manual for ebook fans. I am quite late in start reading this one, but better then never. Its been written in an exceptionally basic way and is particularly merely soon after i finished reading this publication in which really changed me, affect the way in my opinion.

(Prof. Antone Olson II)

STUDY OF MAGNETIC AND DIELECTRIC PROPERTIES OF MN-ZN-CA FERRITES



To download **Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites** PDF, you should access the web link listed below and save the document or have accessibility to other information that are have conjunction with STUDY OF MAGNETIC AND DIELECTRIC PROPERTIES OF MN-ZN-CA FERRITES book.

LAP Lambert Academic Publishing. Taschenbuch. Book Condition: Neu. 220x150x mm. Neuware - The polycrystalline ferrites Mn-Zn-Ca have been prepared using by conventional ceramic technique, sintered at 1200°C for 4 hours. In this project, I have studied the microstructure, magnetic and electrical properties of Mn-Zn ferrites with and without additives. Investigations have been carried out by the measurements of density, microstructure, Curie temperature, permeability, loss factor, Q-factor, resistivity and dielectric constant of the samples. Curie temperature of the samples have been found to be increase with Mn addition and decreased with Ca-addition. Initial permeability increases with Mn-content and it has been also observed that with the addition of Ca the permeability of the Mn-Zn ferrites have been found to be decreased compared to the undoped samples. The loss factor increases with the increase in temperature and decreases with additives. It has been noticed that the loss factor decreases with increase in frequency. The Q-factor decreases with temperature and increases with the increase in frequency. The frequency characteristic of the dielectric constant decreases with the increase in frequency. 100 pp. Englisch.



Read Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites Online Download PDF Study of Magnetic and Dielectric Properties of Mn-Zn-Ca Ferrites

Other eBooks



[PDF] Psychologisches Testverfahren

Click the link below to download and read "Psychologisches Testverfahren" PDF file.

Save PDF »



[PDF] Programming in D

Click the link below to download and read "Programming in D" PDF file.

Save PDF »



[PDF] Adobe Indesign CS/Cs2 Breakthroughs

Click the link below to download and read "Adobe Indesign CS/Cs2 Breakthroughs" PDF file.

Save PDF »



[PDF] Have You Locked the Castle Gate?

Click the link below to download and read "Have You Locked the Castle Gate?" PDF file.

Save PDF »



[PDF] The Java Tutorial (3rd Edition)

Click the link below to download and read "The Java Tutorial (3rd Edition)" PDF file.

Save PDF »



[PDF] Big Machines - Read it Yourself with Ladybird: Level 2

Click the link below to download and read "Big Machines - Read it Yourself with Ladybird: Level 2" PDF file.

Save PDF »