1. Record Nr. UNINA9910841723003321

Titolo	Cofire technology [[electronic resource]] : a collection of papers presented at the Conference on Cofire Technology at the 40th Pacific Coast Regional Meeting of the American Ceramic Society, Inc., November 3, 1987, San Diego, CA, James D. Welterlen, session chair
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, c1988
ISBN	1-282-31288-X 9786612312885 0-470-31051-0 0-470-31523-7
Descrizione fisica	1 online resource (101 p.)
Collana	Ceramic engineering and science proceedings ; ; v. 9/11-12
Altri autori (Persone)	WelterlenJames D
Disciplina	666
Soggetti	Electronic ceramics Ceramic materials - Electric properties
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Cofire Technology; Table of Contents; Multichip Module Technology; Low Dielectric Constant, Alumina-Compatible, Co-Fired Multilayer Substrate; Filling the Gap between Thick and Thin Film; Electrical, Mechanical, and Thermal Characterization of a Cofired, Multilayer Substrate Processed from Sol-Gel Silica; Materials Compatibility and Co-sintering Aspects in Low Temperature Co-fired Ceramic Packages; Advantages of Co-fired Multilayer over Thick Film
Sommario/riassunto	This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.