1. Record Nr. UNINA9910462435303321

Titolo	LCP for microwave packages and modules / / [edited by] Anh-Vu H. Pham, Morgan J. Chen, Kunia Aihara [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2012
ISBN	1-107-22699-6 1-139-41127-6 1-280-77372-3 9786613684493 1-139-42263-4 0-511-77724-8 1-139-41961-7 1-139-41756-8 1-139-42166-2 1-139-42370-3
Descrizione fisica	1 online resource (xiv, 253 pages) : digital, PDF file(s)
Collana	The Cambridge RF and microwave engineering series
Disciplina	621.381/3
Soggetti	Microwave devices - Materials Flexible electronics Microelectronic packaging - Materials Liquid crystal devices Polymer liquid crystals
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine generated contents note: 1. Introduction; 2. Characteristics of liquid crystal polymer (LCP) Morgan J. Chen, Kunia Aihara, Cheng Chen and Anh-Vu H. Pham; 3. Fabrication techniques for processing LCP laminates; 4. LCP for wafer level chip scale MEMS; 5. LCP for surface mount interconnects, packages, and modules; 6. LCP for passive components Hai Ta, Morgan J. Chen, Kunia Aihara, Andy C. Chen, Jia-Chi Samual Chieh and Anh-Vu H. Pham; 7. LCP for system design Morgan J. Chen, Kunia Aihara, Andy C. Chen, Jia-Chi Samual Chieh and Anh-Vu H. Pham; 8. LCP reliability.

Sommario/riassunto	A comprehensive overview of electrical design using Liquid Crystal Polymer (LCP), giving you everything you need to know to get up-to-speed on the subject. This text describes successful design and development techniques for high-performance microwave and millimeter-wave packages and modules in an organic platform. These were specifically developed to make the most of LCP's inert, hermetic, low-cost, high-frequency (DC to 110+ GHz) properties. First-hand accounts show you how to avoid various pitfalls during design and development. You'll get extensive electrical design details in areas of broadband circuit design for low-loss interconnects, couplers, splitters/combiners, baluns, phase shifters, time-delay units (TDU), power amplifier (PA) modules, receiver modules, phased-array antennas, flexible electronics, surface mounted packages, Microelectromechanical Systems (MEMS) and reliability. Ideal for engineers in the fields of RF, microwave, signal integrity, advanced packaging, material science, optical and biomedical engineering.

2.

Record Nr.	UNICAMPANIAVAN0025567
Autore	Calisti, Rosaria
Titolo	Il sospetto di reati : profili costituzionali e prospettive attuali / Rosaria Calisti
Pubbl/distr/stampa	Milano, : Giuffrè, 2003
ISBN	88-14-10126-4
Descrizione fisica	X, 425 p. ; 25 cm.
Disciplina	345.4502
Soggetti	Diritto penale - Reati - Italia
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910144530403321

Autore	El-Haik Basem
Titolo	Medical device design for six sigma : a road map for safety and effectiveness / / Basem S. El-Haik, Khalid S. Mekki
Pubbl/distr/stampa	Hoboken, N.J. : , : Wiley-Interscience, , [2008]
ISBN	1-118-21041-7 1-282-36514-2 9786612365140 9780470264003 (ebook) 0-470-26400-4 0-470-26391-1
Descrizione fisica	1 online resource (580 pages)
Disciplina	610.284
Soggetti	Medical instruments and apparatus - Quality control Medical instruments and apparatus - Safety measures Six sigma (Quality control standard)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A John Wiley & Sons, Inc. publication." Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 510-521) and index.
Nota di contenuto	Medical device design quality -- Design for six sigma and medical device regulation -- Basic statistics -- The six sigma process -- Medical device design for six sigma -- Medical device DFSS deployment -- Medical device DFSS project road map -- Quality function deployment -- DFSS axiomatic design method -- DFSS innovation for medical devices -- DFSS risk management process -- Medical device design for X -- DFSS transfer function and scorecards -- Fundamentals of experimental design -- Robust parameter design for medical devices -- Medical device tolerance design -- Medical device DFSS verification and validation -- DFSS design transfer -- Design change control, design review, and design history file -- Medical device DFSS case study.
Sommario/riassunto	The first comprehensive guide to the integration of Design for Six Sigma principles in the medical devices development cycle Medical

Device Design for Six Sigma: A Road Map for Safety and Effectiveness presents the complete body of knowledge for Design for Six Sigma (DFSS), as outlined by American Society for Quality, and details how to integrate appropriate design methodologies up front in the design process. DFSS helps companies shorten lead times, cut development and manufacturing costs, lower total life-cycle cost, and improve the quality of the medical devices. Comprehensi