

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 Samuel Chieh and Anh-Vu H. Pham; 7. LCP for system design Morgan J. Chen, Kunia Aihara, Andy C. Chen, Jia-Chi Samuel 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.	UNINA9910970548203321
Autore	Neusner Jacob <1932->
Titolo	Comparing religions through law : Judaism and Islam // Jacob Neusner and Tamara Sonn
Pubbl/distr/stampa	London ; ; New York, : Routledge, 1999
ISBN	1-134-64774-3 9780203259998 0-203-20267-8 0-203-25999-8 1-280-32566-6 1-134-64775-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (276 p.)
Altri autori (Persone)	SonnTamara <1949->
Disciplina	296.1/8
Soggetti	Jewish law Islamic law Jihad Palestine in Judaism Zionism
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 index.
Nota di contenuto	<p>Book Cover; Title; Contents; Preface; Comparing Islam and Judaism in particular; The monotheist religions, Judaism, Christianity, Islam; Which Judaism, which Islam, and why?; Category formations: comparing incomparables; The authoritative legal documents of Judaism and Islam; The Written and the Oral Torah: scripture, the Mishnah and the Talmuds; Islamic counterparts; Conclusions; The intellectual sources of the law; Islam: consensus, reasoning, exceptions; Judaic counterparts: exegesis, logic, argument, dialectics; Conclusions; The working of the law: institutions</p> <p>The Israelite court system in the legal narrative of Judaism The Islamic court in the legal narrative of Islam; Conclusions; The working of the law: personnel; Islam; Judaism: the sage; Conclusions; Disproportions; Temple law and sacrifice; Slave laws in Islam and in Judaism; Sacred time/Sabbath in Judaism and sacred time/pilgrimage in Islam; Conclusions; Unique categories; Enlandisement (Judaism); Jerusalem and the lack of enlandisement in Islam; Jihad (Islam); The sage and Torah study in Judaism; Khilafah and the legal scholars in Islam; History, time, and paradigm in Judaism</p> <p>History in Islam Epilogue: the consequences of comparison; Judaism and Islam: companions in the context of world religions; Notes; Index</p>
Sommario/riassunto	<p>Comparing Religions Through Law offers a ground- breaking study which compares these two religions through shared dominant structures. In the case of Judaism and Islam the dominant structure is law. Comparing Religions Through Law presents an innovative and sometimes controversial study of the comparisons and contrasts between the two religions and offers an example of how comparative religious studies can provide grounds for mutual understanding.</p>