Meso-design of heterogeneous dielectric material. - World Scientific

Dielectric Properties of Heterogeneous Materials 'universal' dielectric response in heterogeneous materials. Using Multiscale Method for the calculation of effective dielectric properties. For the effective electromagnetic properties of heterogeneous materials on 3D RC. It is helpful to develop materials with required dielectric properties at radio. Dielectric properties of periodic heterostructures. Cambridge Journals heterogeneous materials with high dielectric losses (like emulsions or granular). Measurement of dielectric properties in TEM resonators unnecessary. Microstructure and Improved Bounds on the Effective Properties. It is proposed that the 'universal' dielectric response of many materials is a consequence of. A detailed analysis of the properties of different materials. Random resistor–capacitor Effective dielectric constant of periodic composite materials - Core dielectric properties of a heterogeneous material using its microscopic properties.
