



# Film Capacitors

Environment

Date: May 2009

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## 1 EPCOS environmental management system

### 1.1 Environmental policy

Our fundamental commitment to environmental protection is laid down in the EPCOS environmental policy:

**EPCOS defines the following environmental protection principles:**

- Above and beyond statutory and administrative requirements, we are continuously working to minimize the burden on the environment and to reduce consumption of energy and natural resources.
- We are taking all precautions necessary to protect our environment against damage.
- Potential impact on the environment is assessed and incorporated in product and process planning at the earliest possible stage.
- Our environmental management system ensures that our environmental protection principles are effectively put into practice. The technical and organizational procedures required are regularly monitored and updated.
- Each employee is required to act in an environmentally conscious manner. It is the constant duty of our management to increase and encourage awareness of responsibility at all levels.
- We work with our business partners to promote conformity with similar objectives. We supply our customers with information on ways to minimize any potentially adverse environmental impacts of our products. We work in a spirit of cooperation with the relevant authorities.
- We inform the public of the impact on the environment caused by the company and our activities related to the environment.

### 1.2 Environmental management system

The EPCOS ISO 14001 based environmental management system is applied company-wide for implementing the EPCOS environmental policy. It is posted on the EPCOS Intranet.

### 1.3 Certification

The EPCOS Group operates an environmental management system that conforms to the requirements of ISO 14001 and is mandatory for all plants. The company certificate is posted on the EPCOS Internet: ([www.epcos.com/environmental\\_management](http://www.epcos.com/environmental_management)).

### 1.4 Special Legal Regulations regarding substances

#### 1.4.1 RoHS

The term "RoHS-compatible" shall mean the following:

The components described as "RoHS-compatible" are compatible with the requirements of the regulations listed below ("Regulations") and with the requirements of the provisions which will result from transformation of the Regulations into national law to the extent such provisions reflect the Regulations:

- Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment;
- ("Directive 2002/95/EC"); Commission Decision of August 18, 2005 amending Directive 2002/95/EC (2005/618/EC);
- and all Commission Decision amending the Annex to Directive 2002/95/EC (e.g. 2005/717/EC, 2005/747/EC, 2006/310/EC, 2006/690 ... 692/EC, etc.).

#### 1.4.2 REACH

According to Art. 33 we are obliged to inform our customers immediately – or consumers on request within 45 days – if we become aware that a product or its packaging contains more than 0,1%w/w of a Substance of Very High Concern (SVHC) that is published on the candidates list by the European Chemical Agency. EPCOS provides information relating to REACH on its website at [www.epcos.com/reach](http://www.epcos.com/reach) (Link: REACH Candidates List and Information according REACH Art. 33, concerning EPCOS Products)

#### 1.5 Banned and hazardous substances in components

As a manufacturer of electronic components, we develop our products on the basis of sustainability. In order to guarantee a standardized procedure for EPCOS worldwide, a material compliance management and a mandatory list of banned and declarable substances and substances of special interest (EPCOS BAD-SL) are part of our environmental and/or quality management system. The planning and development instructions include regulations and guidelines that aim to identify environmental aspects and to optimize products and processes with respect to material use and environmental compliance, to design them with sparing use of resources and to substitute hazardous substances as far as possible. Consideration of the environmental aspects is monitored and recorded in the design reviews: the environmental officer provides support in the assessment of the environmental impacts of a development project.

#### 1.6 Material data sheets for product families

EPCOS posts material data sheets on the Internet ([www.epcos.com/material](http://www.epcos.com/material)) that show typical compositions of product groups by selected representatives. The materials are listed with their percentage weight distribution with reference to the respective component. As per IEC 61906 PAS, all materials with a weight percentage exceeding 0.1 are listed. All specifications are typical data and may vary slightly within a product group or production lot. The material data sheets do not represent guaranteed properties, but are merely given for information purposes. Please note in this connection the "Important notes" on page 2.

#### 1.7 Disposal

All film capacitors can be disposed off, reused or recycled. However as disposal is regulated by national law, the respective national provisions must be observed.