



Film Capacitors

Environment

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EPCOS AG is a TDK Group Company.

1 Environmental management system

1.1 Environmental, energy and occupational health and safety policy

Our fundamental commitment to environmental protection, lowering of energy usage and preventions of accidents and occupational health improvement is laid down in the EPCOS environmental policy:

1. We work continuously toward reducing the burden on the environment, toward minimizing associated risks and toward lowering the use of energy and resources, above and beyond the legal requirements.
2. We take appropriate precautions to avoid environmental hazards and to prevent damage to the environment.
3. Potential impact on the environment is assessed and incorporated in process and product planning at the earliest possible stage.
4. By applying environmental, energy and occupational safety management, we ensure that this policy is implemented effectively. The technical and organizational procedures required to do this are monitored regularly and constantly further developed.
5. Each employee is required to act in an environmentally conscious manner. It is the constant duty of management to increase and encourage awareness of responsibility for environment, energy consumption and occupational safety at all levels.
6. 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.
7. We work in a spirit of cooperation with the relevant authorities.
8. We inform the public of the impact on the environment caused by the company and our activities related to the environment and occupational health and safety.
9. We consider ensuring a safe, healthy and comfortable work environment as first priority. To regard the rules of labor safety is the task of each employee. We comply with all applicable legal requirements and with all requirements that relate to OH&S hazards.
10. We take preventive measures to avoid work-related injury and ill health and strive for continual improvement of our OH&S management system and the OH&S performance.
11. We support purchase of energy efficient products, machines and services, which will improve our energy related performance.

1.2 Environmental management system

The EPCOS ISO 14001:2004 based environmental management system is applied company-wide for implementing the EPCOS environmental policy. It is posted on the EPCOS Intranet and is thus accessible to all employees.

1.3 Certification

The EPCOS Group operates an environmental management system that conforms to the requirements of ISO 14001:2004 and is mandatory for all plants. The company certificate is posted on the EPCOS internet: www.epcos.com/environmental_management

1.4 RoHS

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

Components defined as "RoHS-compatible" are compatible with the requirements of Art. 4 of Directive 2011/65/EU ("RoHS II") of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment of 8 June 2011 and with the requirements of the provisions which will result from transposition of RoHS II into national law to the extent such provisions reflect the directive.

"RoHS-compatible" components do not contain any of the following substances at a content exceeding the maximum concentration limits of 0.1% for lead, mercury, hexavalent chromium, PBB, PBDE, DEHP, BBP; DBP, DIBP and 0.01% for cadmium at a homogeneous material level, except the application is exempted by Annex III of "RoHS II".

1.5 REACH

According to Art. 33 we are obliged to inform our customers immediately or on request a consumer within 45 days if we get knowledge that a Substance of Very High Concern (SVHC) is contained in a product or its packaging with more than 0.1% w/w. Provided this substance is published by the European Chemical Agency via the candidates list.

Respective information is provided via www.epcos.com/reach (Link: REACH Candidates List and Information according REACH Art. 33, concerning EPCOS Products).

1.6 Banned and hazardous substances in components

As a manufacturer of passive components, we develop our products on the basis of sustainability. In order to establish 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 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 checked and recorded in the design reviews: the environmental officer provides support in the assessment of the environmental impacts of a development project.

1.7 Material data sheets for product classes

EPCOS posts material data sheets on the Internet (www.epcos.com/material) that show typical compositions of product classes by selected representatives. The materials are listed with their percentage weight distribution referred to the respective component.

As per IEC/PAS 61906:2005, all materials are listed, whose weight percentage exceeds 0.1% w/w or at least a given legal limit. All specifications are typical data and may vary slightly within a product class or production lot.

The material data sheets do not represent guaranteed properties, but are merely given for purposes of information. Please note in this connection the "Important notes".

1.8 Disposal

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