Disposal:

Our capacitors do not contain PCB, solvents, or any other toxic or banned materials. The impregnants and filling materials contain vegetable oil or polyurethane mixtures.

The capacitors are not rated as hazardous goods in transit and do not have to be marked under the Regulations for Hazardous Goods.

They are rated WGK 0 (“water risk category 0, no general threat to water”).

No danger for health if applied properly. In case of skin contact with filling liquids, clean with water and soap.

RoHS:

According to current state of knowledge, SEMICODE does not use any hazardous substances in its lighting and motor run capacitors as listed in guidelines 2003/11/EC and 2002/95/EC. All Type B lighting capacitors and class P2 motor capacitors manufactured since July 2005, and all Type A lighting capacitors and class P0 motor capacitors manufactured from October 2005, are fully compliant with the RoHS directive.

For all plastic parts, SEMICODE is using materials only which contain permitted flame protectives. All capacitors manufactured after 1st January 2006 are made with lead-free solder tin.

SEMICODE recommend disposing of the capacitors through professional recycling centres for electric/ electronic waste. The capacitors can be disposed of as follows:

- Capacitors: acc. to European Waste Catalogue (EWC) No. 160216 (Components taken from discarded equipment)

- Liquid filling materials: acc. to EWC No. 080402 (Waste adhesives and sealants free of halogenated solvents)

- Solid filling materials: acc. to EWC No. 080404 (solidified adhesives and sealants).

Caution:

When touching or wasting capacitors with activated break-action mechanism, please consider that even after days and weeks these capacitors may still be charged with high voltages! In any event, the poles of the capacitors must be short-circuited before being touched.

Note that capacitors with nominal voltages above 750V in particular may regenerate new voltage at their terminals after having been short-circuited just for short periods. This condition results from the internal series connection of the capacitor elements and will be avoided by keeping them permanently short-circuited.

Reserves the right to change limits, test conditions and dimensions given in this data sheet at any time without previous notice.

Cost Effective Products

SEMICODE ELECTRONICA

offers to the market a comprehensive range of products from recognized manufacturers at the best price/ quality relationship, this products are provided with a basic reference code that allows maintaining the same product reference even if the original device manufacturer is replaced. SEMICODE product reference has to be considered as a generic brand.

Seeking the market needs and trends, we are constantly increasing the product portfolio with new products and suppliers, please ask for the updated information available to our local contacts.

SEMICODE products include semiconductors, passive components and accessories focused in power electronics market.

Datasheet Annotations:

SEMICODE ELECTRONICA annotate datasheets in the top left hard corner of the front page, to indicate product status. The annotations are as follows:
Tentative information: This is the most tentative form of information and represents a very preliminary specification. No actual design work on the product has been started.
Preliminary Information: The product is in design and development. The datasheet represents the product as it is understood but details may change.
Advance Information: The product design is complete and final characterisation for volume production is well in hand.
No Annotation: The product parameters are fixed and the product is available to datasheet specification.

NOTICE: The technical data are to specify components, not to guarantee their properties.No warranty or guarantee expressed or implied is made regarding delivery or performance. The Company reserves the right to alter without prior notice the specification of any product. Information concerning possible methods of use is provided as a guide only and does not constitute any guarantee that such methods of use will be satisfactory in a specific piece of equipment. It is the user's responsibility to fully determine the performance and suitability of any equipment using such information and to ensure that any publication or data used is up to date.

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