



SIOV metal oxide varistors

Soldering instructions

Date: April 2011

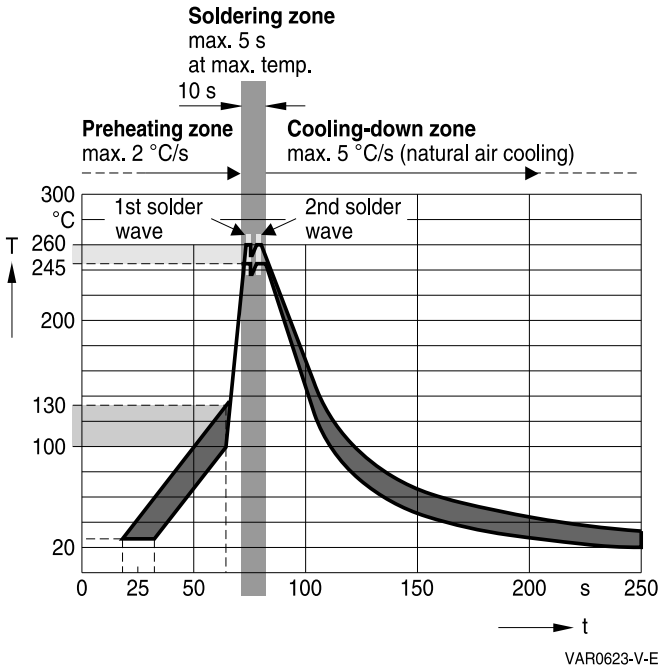
© EPCOS AG 2011. Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

Soldering instructions

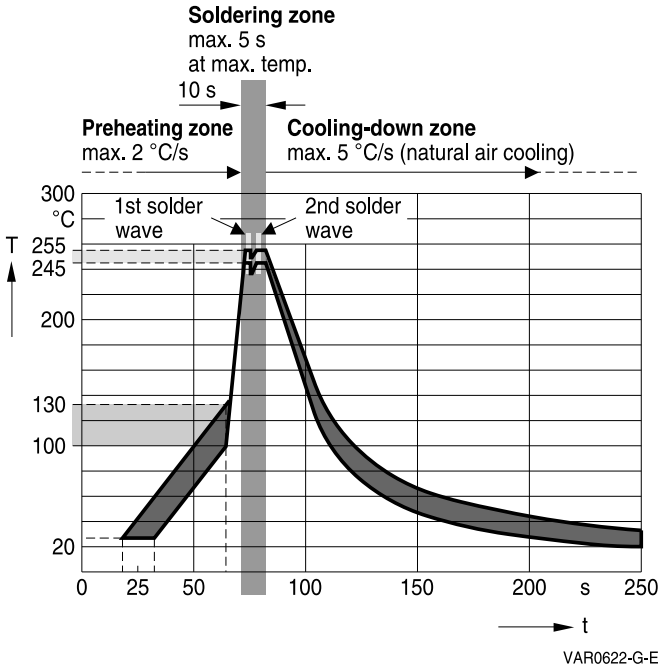
1 Soldering

Varistors with wire leads and versions with strap terminals as well as encapsulated varistors can be soldered using all conventional methods.

Recommended temperature profile in wave soldering (except ETFV series)



Recommended temperature profile in wave soldering for ETFV series



2 Storage

The SIOV type series should be soldered after shipment from EPCOS within the time specified:

SIOV-S, -Q, -LS, -B, -SFS 24 months

SIOV-ETFV 12 months

The parts are to be left in the original packing to avoid any soldering problems caused by oxidized terminals. Storage temperature – 25 to 45 °C.

Max. relative humidity (without condensation): < 75% annual average,
< 95% on max. 30 days per annum.