



SIOV metal oxide varistors

Approvals

Date: April 2011

Approvals

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SIOV varistors have received the following certifications:

Underwriters Laboratories, Inc.

UL 1449 Transient voltage surge suppressors: File E321126

Disk types SIOV-S and SIOV-Q

Block types SIOV-B

Strap types SIOV-LS

Disk varistors in housing

ThermoFuse (ETFV) types

Fail-safe varistors (SFS types)

UL1414 Across-the-line components: File E63802

Type series S05/S07/S10/S14/S20, voltage classes K130 ... K300; for S20 up to K680

Type series LS40K130 ... K750

Note: For UL approvals please search for the EPCOS type designation at the UL website.

Canadian Standards Association

Class 2221 01 Accessories and Parts for Electronic Products

Metal oxide varistors, for use as across-the-line transient protectors: Master contract file No. 241 538

Disk types SIOV-S, voltage classes \geq K115, and SIOV-Q

Block types SIOV-B, voltage classes \geq K130

Strap types SIOV-LS

Fail-safe varistors (SFS types)

IECQ-CECC approval of manufacturer in accordance with IECQ QC-001002-3.

Qualification approval according to CECC 42201-008

Strap types LS40, voltage classes K150 ... K385

Qualification approval IECQ 101-QA-1 according to IEC 61051-2-2, AT0001

Disk types (SIOV-S and SIOV-Q)

Qualification approval IECQ 101-QA-10 according to IEC 61051-2-2, AT0002

Disk varistors in plastic housing (ETFV and SFS types)

China Quality Certification Center

GB/T10193-1997, Varistors for use in electronic equipment

Approvals

Part 1: Generic specification

Part 2: Sectional specification

S05K-(11 ... 460) / (130E2 ... 300E2)

S07K-(11 ... 460) / (130E2 ... 320E2)

S10K-(11 ... 680) / (130E2 ... 680E2)

S14K-(11 ... 680) / (130E2 ... 680E2)

S20K-(11 ... 1000) / (130E2 ... 680E2)

VDE marks license

VDE certification in accordance with IEC61051-1, IEC61051-2

Disk types (SIOV-S and SIOV-Q)