



# S-P International - Song Long Electronics

## Varistor Competitive Cross-Reference

### BUSSMAN

Bussman PN	Song Long PN
MOV05131AIA	SAS-201KD05SxN
MOV05140EVA	SAS-220KD05SxN
MOV05151AJA	SAS-241KD05SxN
MOV05200EXA	SAS-330KD05SxN
MOV05250AAA	SAS-390KD05SxN
MOV05251ALA	SAS-391KD05SxN
MOV05271EPA	SAS-431KD05SxN
MOV05500DWA	SAS-820KD05SxN
MOV07110AAA	SAS-180LD07SxN
MOV07131ANA	SAS-201KD07SxN
MOV07140EZA	SAS-220KD07SxN
MOV07151APA	SAS-241KD07SxN
MOV07170ACA	SAS-270KD07SxN
MOV07200ADA	SAS-330KD07SxN
MOV07231AQA	SAS-361KD07SxN
MOV07250AEA	SAS-390KD07SxN
MOV07251ARA	SAS-391KD07SxN
MOV07301DVA	SAS-471KD07SxN
MOV07350FAA	SAS-560KD07SxN
MOV10131EDA	SAS-201KD10SxN
MOV10140WA	SAS-220KD10SxN
MOV10151EFA	SAS-241KD10SxN
MOV10231CTA	SAS-361KD10SxN
MOV10250DYA	SAS-390KD10SxN
MOV10300DZA	SAS-470KD10SxN
MOV14131ELA	SAS-201KD14SxN
MOV14151CWA	SAS-241KD14SxN
MOV14170AJA	SAS-270KD14SxN
MOV14181CXA	No Sub
MOV14200AKA	SAS-330KD14SxN
MOV14250ECA	SAS-390KD14SxN
MOV20140APA	No Sub
MOV20200AQA	SAS-330KH20SxN
MOV20131FXA	SAS-201KD20SxN
MOV20151FZA	SAS-241KD20SxN
MOV20211DRA	SAS-331KD20SxN
MOV20251DFA	SAS-391KD20SxN

### CeNtRa

CeNtRa PN	Song Long PN
See RG Allen	

### EPCOS (also see Siemens)

EPCOS PN	Song Long PN
S07K440	No Sub
S10K550	SAS-911KD10SxN
S14K130	SAS-201KD14SxN
S14K130E2	No Sub
S14K275	SAS-431KD14SxN

### EPCOS (also see Siemens)

EPCOS PN	Song Long PN
S14K680	SAS-112KD14SxN
S14K1000	SAS-182KD14SxN
S14S275E2	No Sub
S20K130BR7	No Sub
S20K130E2	No Sub
S20K460	SAS-751KD20SxN
S20K510	SAS-821KD20SxN
S20K625	SAS-102KD20SxN
S20K1000	SAS-182KD20SxN
S20S275	No Sub
S20S275BR7	No Sub

### GENERAL ELECTRIC

GE PN	Song Long PN
See HARRIS	

### HARRIS

Harris PN	Song Long PN
V8ZA05	No Sub
V8ZA1	No Sub
V8ZA2	No Sub
V12ZA05	No Sub
V12ZA1	No Sub
V12ZA2	No Sub
V14E320	SAS-511KD14SxN
V18ZA05	SAS-180LD05SxN
V18ZA1	SAS-180LD10SxN
V18ZA2	SAS-180LD10SxN
V18ZA3	SAS-180LD14SxN
V18ZA40	No Sub
V22ZA05	SAS-220KD05SxN
V22ZA1	SAS-220KD07SxN
V22ZA2	SAS-220KD10SxN
V22ZA3	SAS-220KD14SxN
V24ZA50	No Sub
V27ZA1	SAS-270KD07SxN
V27ZA2	SAS-270KD10SxN
V27ZA4	SAS-270KD14SxN
V27ZA60	No Sub
V33ZA05	SAS-330KD05SxN
V33ZA1	SAS-330KD07SxN
V33ZA2	SAS-330KD10SxN
V33ZA5	SAS-330KD14SxN
V33ZA70	SAS-330KD20SxN
V36ZA80	No Sub
V39ZA05	SAS-390KD05SxN
V39ZA1	SAS-390KD07SxN
V39ZA3	SAS-390KD10SxN
V39ZA6	SAS-390KD14SxN

### HARRIS

Harris PN	Song Long PN
V39ZA20	SAS-390KD20SxN
V39ZT1	SAS-390KD07SxN
V47MA2B	No Sub
V47ZA05	SAS-470KD05SxN
V47ZA1	SAS-470KD07SxN
V47ZA3	SAS-470KD10SxN
V47ZA7	SAS-470KD14SxN
V47ZA20	SAS-470KD20SxN
V56ZA05	SAS-560KD05SxN
V56ZA2	SAS-560KD07SxN
V56ZA3	SAS-560KD10SxN
V56ZA8	SAS-560KD14SxN
V56ZA20	SAS-560KD20SxN
V68ZA2	SAS-680KD07SxN
V68ZA3	SAS-680KD10SxN
V68ZA10	SAS-680KD14SxN
V68ZA20	SAS-680KD20SxN
V68ZAX1510	SAS-680KD14SxN
V82ZA05	SAS-820KD05SxN
V82ZA2	SAS-820KD07SxN
V82ZA12	SAS-820KD14SxN
V100ZA3	SAS-101KD07SxN
V100ZA4	SAS-101KD10SxN
V100ZA15	SAS-101KD14SxN
V120ZA1	SAS-121KD07SxN
V120ZA6	SAS-121KD14SxN
V130LA1	SAS-201KD07SxJ
V130LA2	SAS-201KD07SxN
V130LA10A	SAS-201KD14SxN
V130LA20B	SAS-201KD20SxN
V130LS2	SAS-201KD07SxN
V140LA10A	SAS-221KD14SxN
V150LA10A	SAS-241KD14SxN
V150LA20A	SAS-241KD20SxN
V150ZA05	SAS-151KD05SxN
V150ZA1	SAS-151KD07SxN
V150ZA8	SAS-151KD14SxN
V175LA10A	SAS-271KD14SxN
V180ZA1	SAS-181KD07SxN
V180ZA5	SAS-181KD10SxN
V180ZA10	SAS-181KD14SxN
V220ZA05	SAS-221KD05SxN
V250LA2	SAS-391KD07SxJ
V250LA4	SAS-391KD07SxN
V250LA20A	SAS-391KD14SxN
V250LA40B	SAS-391KD20SxN
V250LS2	SAS-391KD07SxN
V270ZA05	SAS-271KD05SxN
V275LA2	SAS-431KD07SxN
V275LA10	SAS-431KD10SxN
V275LA20A	SAS-431KD14SxN
V275LA40A	SAS-431KD20SxN
V275LA40B	SAS-431KD20SxN



# S-P International - Song Long Electronics

## Varistor Competitive Cross-Reference

### HARRIS

Harris PN	Song Long PN
V300LA10	SAS-471KD10SxN
V320LA20A	SAS-511KD14SxN
V320LA25A	SAS-511KD14SxN
V330ZA05	SAS-331KD05SxN
V390ZA05	SAS-391KD05SxN
V430CH8	No Sub
V430MA7B	No Sub
V430ZA05	SAS-431KD05SxN
V510LA80B	SAS-821KD20SxN
V625LA80B	SAS-102KD20SxN

### LITTLEFUSE

Littlefuse PN	Song Long PN
See HARRIS	

### MAIDA

Maida	Song Long PN
D6121ZOV200RA03	SAS-330KD10SxN
D6121ZOV350RA06	SAS-560KD10SxN
D61ZOV301RA45	SAS-471KD10SxN
D65ZOV251RA130	SAS-391KD20SxN
D65ZOV271RA140	SAS-431KD20SxN
D65ZOV511RA190	SAS-821KD20SxN
D65ZOV621RA230	SAS-102KD20SxN
D6921ZOV141RA09	SAS-221KD14SxN
D6921ZOV181RA09	SAS-271KD14SxN
D6921ZOV400RA12	SAS-680KD14SxN
D6921ZOV600RA06	SAS-101KD14SxN
D6921ZOV950RA06	SAS-151KD14SxN
D69ZOV271RA75	SAS-431KD14SxN

### PANASONIC

Panasonic PN	Song Long PN
ERZ-V05D101	SAS-101KD05SxN
ERZ-V05D151	SAS-151KD05SxN
ERZ-V05D180	SAS-180LD05SxN
ERZ-V05D201	SAS-201KD05SxN
ERZ-V05D220	SAS-220KD05SxN
ERZ-V05D221	SAS-221KD05SxN
ERZ-V05D241	SAS-241KD05SxN
ERZ-V05D270	SAS-270KD05SxN
ERZ-V05D271	SAS-271KD05SxN
ERZ-V05D330	SAS-330KD05SxN
ERZ-V05D331	SAS-331KD05SxN
ERZ-V05D361	SAS-361KD05SxN
ERZ-V05D390	SAS-390KD05SxN
ERZ-V05D391	SAS-391KD05SxN

### PANASONIC

Panasonic PN	Song Long PN
ERZ-V05D431	SAS-431KD05SxN
ERZ-V05D470	SAS-470KD05SxN
ERZ-V05D471	SAS-471KD05SxN
ERZ-V05D560	SAS-560KD05SxN
ERZ-V05D680	SAS-680KD05SxN
ERZ-V05D820	SAS-820KD05SxN
ERZ-V07D101	SAS-101KD07SxN
ERZ-V07D121	SAS-121KD07SxN
ERZ-V07D151	SAS-151KD07SxN
ERZ-V07D180	SAS-180LD07SxN
ERZ-V07D201	SAS-201KD07SxN
ERZ-V07D220	SAS-220KD07SxN
ERZ-V07D221	SAS-221KD07SxN
ERZ-V07D241	SAS-241KD07SxN
ERZ-V07D270	SAS-270KD07SxN
ERZ-V07D271	SAS-271KD07SxN
ERZ-V07D330	SAS-330KD07SxN
ERZ-V07D331	SAS-331KD07SxN
ERZ-V07D361	SAS-361KD07SxN
ERZ-V07D390	SAS-390KD07SxN
ERZ-V07D391	SAS-391KD07SxN
ERZ-V07D431	SAS-431KD07SxN
ERZ-V07D470	SAS-470KD07SxN
ERZ-V07D471	SAS-471KD07SxN
ERZ-V07D511	SAS-511KD07SxN
ERZ-V07D560	SAS-560KD07SxN
ERZ-V07D680	SAS-680KD07SxN
ERZ-V07D820	SAS-820KD07SxN
ERZ-V10D101	SAS-101KD10SxN
ERZ-V10D102	SAS-102KD10SxN
ERZ-V10D112	SAS-112KD10SxN
ERZ-V10D121	SAS-121KD10SxN
ERZ-V10D151	SAS-151KD10SxN
ERZ-V10D180	SAS-180LD10SxN
ERZ-V10D182	SAS-182KD10SxN
ERZ-V10D201	SAS-201KD10SxN
ERZ-V10D220	SAS-220KD10SxN
ERZ-V10D221	SAS-221KD10SxN
ERZ-V10D241	SAS-241KD10SxN
ERZ-V10D270	SAS-270KD10SxN
ERZ-V10D271	SAS-271KD10SxN
ERZ-V10D330	SAS-330KD10SxN
ERZ-V10D331	SAS-331KD10SxN
ERZ-V10D361	SAS-361KD10SxN
ERZ-V10D390	SAS-390KD10SxN
ERZ-V10D391	SAS-391KD10SxN
ERZ-V10D431	SAS-431KD10SxN
ERZ-V10D470	SAS-470KD10SxN
ERZ-V10D471	SAS-471KD10SxN
ERZ-V10D511	SAS-511KD10SxN
ERZ-V10D560	SAS-560KD10SxN
ERZ-V10D621	SAS-621KD10SxN
ERZ-V10D680	SAS-680KD10SxN

### PANASONIC

Panasonic PN	Song Long PN
ERZ-V10D681	SAS-681KD10SxN
ERZ-V10D751	SAS-751KD10SxN
ERZ-V10D820	SAS-820KD10SxN
ERZ-V10D821	SAS-821KD10SxN
ERZ-V10D911	SAS-911KD10SxN
ERZ-V14D101	SAS-101KD14SxN
ERZ-V14D102	SAS-102KD14SxN
ERZ-V14D112	SAS-112KD14SxN
ERZ-V14D121	SAS-121KD14SxN
ERZ-V14D151	SAS-151KD14SxN
ERZ-V14D180	SAS-180LD14SxN
ERZ-V14D182	SAS-182KD14SxN
ERZ-V14D201	SAS-201KD14SxN
ERZ-V14D220	SAS-220KD14SxN
ERZ-V14D221	SAS-221KD14SxN
ERZ-V14D241	SAS-241KD14SxN
ERZ-V14D270	SAS-270KD14SxN
ERZ-V14D271	SAS-271KD14SxN
ERZ-V14D330	SAS-330KD14SxN
ERZ-V14D331	SAS-331KD14SxN
ERZ-V14D361	SAS-361KD14SxN
ERZ-V14D390	SAS-390KD14SxN
ERZ-V14D391	SAS-391KD14SxN
ERZ-V14D431	SAS-431KD14SxN
ERZ-V14D470	SAS-470KD14SxN
ERZ-V14D471	SAS-471KD14SxN
ERZ-V14D511	SAS-511KD14SxN
ERZ-V14D560	SAS-560KD14SxN
ERZ-V14D621	SAS-621KD14SxN
ERZ-V14D680	SAS-680KD14SxN
ERZ-V14D681	SAS-681KD14SxN
ERZ-V14D751	SAS-751KD14SxN
ERZ-V14D820	SAS-820KD14SxN
ERZ-V14D821	SAS-821KD14SxN
ERZ-V14D911	SAS-911KD14SxN
ERZ-V20D101	SAS-101KD20SxN
ERZ-V20D102	SAS-102KD20SxN
ERZ-V20D112	SAS-112KD20SxN
ERZ-V20D121	SAS-121KD20SxN
ERZ-V20D151	SAS-151KD20SxN
ERZ-V20D180	No Sub
ERZ-V20D182	SAS-182KD20SxN
ERZ-V20D201	SAS-201KD20SxN
ERZ-V20D220	No Sub
ERZ-V20D221	SAS-221KD20SxN
ERZ-V20D241	SAS-241KD20SxN
ERZ-V20D270	No Sub
ERZ-V20D271	SAS-271KD20SxN
ERZ-V20D330	SAS-330KD20SxN
ERZ-V20D331	SAS-331KD20SxN
ERZ-V20D361	SAS-361KD20SxN
ERZ-V20D390	SAS-390KD20SxN
ERZ-V20D391	SAS-391KD20SxN



# S-P International - Song Long Electronics

## Varistor Competitive Cross-Reference

### PANASONIC

Panasonic PN	Song Long PN
ERZ-V20D431	SAS-431KD20SxN
ERZ-V20D470	SAS-470KD20SxN
ERZ-V20D471	SAS-471KD20SxN
ERZ-V20D511	SAS-511KD20SxN
ERZ-V20D560	SAS-560KD20SxN
ERZ-V20D621	SAS-621KD20SxN
ERZ-V20D680	SAS-680KD20SxN
ERZ-V20D681	SAS-681KD20SxN
ERZ-V20D751	SAS-751KD20SxN
ERZ-V20D820	SAS-820KD20SxN
ERZ-V20D821	SAS-821KD20SxN
ERZ-V20D911	SAS-911KD20SxN

### RG ALLEN

RG Allen PN	Song Long PN
CNR-05D101K	SAS-101KD05SxN
CNR-05D121K	SAS-121KD05SxN
CNR-05D151K	SAS-151KD05SxN
CNR-05D181K	SAS-181KD05SxN
CNR-05D201K	SAS-201KD05SxN
CNR-05D221K	SAS-221KD05SxN
CNR-05D241K	SAS-241KD05SxN
CNR-05D271K	SAS-271KD05SxN
CNR-05D301K	SAS-301KD05SxN
CNR-05D331K	SAS-331KS05SxN
CNR-05D361K	SAS-361KD05SxN
CNR-05D391K	SAS-391KD05SxN
CNR-05D431K	SAS-431KD05SxN
CNR-05D471K	SAS-471KD05SxN
CNR-05D511K	SAS-511KD05SxN
CNR-05D561K	SAS-561KD05SxN
CNR-05D621K	SAS-621KD05SxN
CNR-05D681K	SAS-681KD05SxN
CNR-05D751K	SAS-751KD05SxN
CNR-05D820K	SAS-820KD05SxN
CNR-07D101K	SAS-101KD07SxN
CNR-07D121K	SAS-121KD07SxN
CNR-07D151K	SAS-151KD07SxN
CNR-07D181K	SAS-181KD07SxN
CNR-07D201K	SAS-201KD07SxN
CNR-07D221K	SAS-221KD07SxN
CNR-07D241K	SAS-241KD07SxN
CNR-07D271K	SAS-271KD07SxN
CNR-07D301K	SAS-301KD07SxN
CNR-07D331K	SAS-331KD07SxN
CNR-07D361K	SAS-361KD07SxN
CNR-07D391K	SAS-391KD07SxN
CNR-07D431K	SAS-431KD07SxN
CNR-07D471K	SAS-471KD07SxN
CNR-07D511K	SAS-511KD07SxN
CNR-07D561K	SAS-561KD07SxN

### RG ALLEN

RG Allen PN	Song Long PN
CNR-07D621K	SAS-621KD07SxN
CNR-07D681K	SAS-681KD07SxN
CNR-07D751K	SAS-751KD07SxN
CNR-07D781K	SAS-781KD07SxN
CNR-07D820K	SAS-820KD07SxN
CNR-07D821K	SAS-821KD07SxN
CNR-10D101K	SAS-101KD10SxN
CNR-10D102K	SAS-102KD10SxN
CNR-10D121K	SAS-121KD10SxN
CNR-10D151K	SAS-151KD10SxN
CNR-10D181K	SAS-181KD10SxN
CNR-10D201K	SAS-201KD10SxN
CNR-10D221K	SAS-221KD10SxN
CNR-10D241K	SAS-241KD10SxN
CNR-10D271K	SAS-271KD10SxN
CNR-10D301K	SAS-301KD10SxN
CNR-10D331K	SAS-331KD10SxN
CNR-10D361K	SAS-361KD10SxN
CNR-10D391K	SAS-391KD10SxN
CNR-10D431K	SAS-431KD10SxN
CNR-10D471K	SAS-471KD10SxN
CNR-10D511K	SAS-511KD10SxN
CNR-10D561K	SAS-561KD10SxN
CNR-10D621K	SAS-621KD10SxN
CNR-10D681K	SAS-681KD10SxN
CNR-10D751K	SAS-751KD10SxN
CNR-10D781K	SAS-781KD10SxN
CNR-10D820K	SAS-820KD10SxN
CNR-10D821K	SAS-821KD10SxN
CNR-14D101K	SAS-101KD14SxN
CNR-14D121K	SAS-121KD14SxN
CNR-14D151K	SAS-151KD14SxN
CNR-14D181K	SAS-181KD14SxN
CNR-14D201K	SAS-201KD14SxN
CNR-14D221K	SAS-221KD14SxN
CNR-14D241K	SAS-241KD14SxN
CNR-14D271K	SAS-271KD14SxN
CNR-14D301K	SAS-301KD14SxN
CNR-14D331K	SAS-331KD14SxN
CNR-14D361K	SAS-361KD14SxN
CNR-14D391K	SAS-391KD14SxN
CNR-14D431K	SAS-431KD14SxN
CNR-14D471K	SAS-471KD14SxN
CNR-14D511K	SAS-511KD14SxN
CNR-14D561K	SAS-561KD14SxN
CNR-14D621K	SAS-621KD14SxN
CNR-14D681K	SAS-681KD14SxN
CNR-14D751K	SAS-751KD14SxN
CNR-14D781K	SAS-781KD14SxN
CNR-14D820K	SAS-820KD14SxN
CNR-14D821K	SAS-821KD14SxN
CNR-20D101K	SAS-101KD20SxN
CNR-20D121K	SAS-121KD20SxN

### RG ALLEN

RG Allen PN	Song Long PN
CNR-20D151K	SAS-151KD20SxN
CNR-20D181K	SAS-181KD20SxN
CNR-20D201K	SAS-201KD20SxN
CNR-20D221K	SAS-221KD20SxN
CNR-20D241K	SAS-241KD20SxN
CNR-20D271K	SAS-271KD20SxN
CNR-20D301K	SAS-301KD20SxN
CNR-20D331K	SAS-331KD20SxN
CNR-20D361K	SAS-361KD20SxN
CNR-20D391K	SAS-391KD20SxN
CNR-20D431K	SAS-431KD20SxN
CNR-20D471K	SAS-471KD20SxN
CNR-20D511K	SAS-511KD20SxN
CNR-20D561K	SAS-561KD20SxN
CNR-20D621K	SAS-621KD20SxN
CNR-20D681K	SAS-681KD20SxN
CNR-20D751K	SAS-751KD20SxN
CNR-20D781K	SAS-781KD20SxN
CNR-20D820K	SAS-820KD20SxN
CNR-20D821K	SAS-821KD20SxN

### SIEMENS

Siemens PN	Song Long PN
SIOV-S05K11	SAS-180LD05SxN
SIOV-S05K14	SAS-220KD05SxN
SIOV-S05K17	SAS-270KD05SxN
SIOV-S05K20	SAS-330KD05SxN
SIOV-S05K25	SAS-390KD05SxN
SIOV-S05K30	SAS-470KD05SxN
SIOV-S05K35	SAS-560KD05SxN
SIOV-S05K40	SAS-680KD05SxN
SIOV-S05K50	SAS-820KD05SxN
SIOV-S05K60	SAS-101KD05SxN
SIOV-S05K75	SAS-121KD05SxN
SIOV-S05K95	SAS-151KD05SxN
SIOV-S05K130	SAS-201KD05SxN
SIOV-S05K140	SAS-221KD05SxN
SIOV-S05K150	SAS-241KD05SxN
SIOV-S05K175	SAS-271KD05SxN
SIOV-S05K230	SAS-361KD05SxN
SIOV-S05K250	SAS-391KD05SxN
SIOV-S05K275	SAS-431KD05SxN
SIOV-S05K300	SAS-471KD05SxN
SIOV-S05K385	SAS-621KD05SxN
SIOV-S05K420	SAS-681KD05SxN
SIOV-S07K11	SAS-180LD07SxN
SIOV-S07K14	SAS-220KD07SxN
SIOV-S07K17	SAS-270KD07SxN
SIOV-S07K20	SAS-330KD07SxN
SIOV-S07K25	SAS-390KD07SxN
SIOV-S07K30	SAS-470KD07SxN



# S-P International - Song Long Electronics

## Varistor Competitive Cross-Reference

### SIEMENS

Siemens PN	Song Long PN
SIOV-S07K35	SAS-560KD07SxN
SIOV-S07K40	SAS-680KD07SxN
SIOV-S07K50	SAS-820KF07SxN
SIOV-S07K60	SAS-101KD07SxN
SIOV-S07K75	SAS-121KD07SxN
SIOV-S07K95	SAS-151KD07SxN
SIOV-S07K130	SAS-201KD07SxN
SIOV-S07K140	SAS-221KD07SxN
SIOV-S07K150	SAS-241KD07SxN
SIOV-S07K175	SAS-271KD07SxN
SIOV-S07K230	SAS-361KD07SxN
SIOV-S07K250	SAS-391KD07SxN
SIOV-S07K275	SAS-431KD07SxN
SIOV-S07K300	SAS-471KD07SxN
SIOV-S07K385	SAS-621KD07SxN
SIOV-S07K420	SAS-681KD07SxN
SIOV-S10K11	SAS-180LD10SxN
SIOV-S10K14	SAS-220KD10SxN
SIOV-S10K17	SAS-270KD10SxN
SIOV-S10K20	SAS-330KD10SxN
SIOV-S10K25	SAS-390KD10SxN
SIOV-S10K30	SAS-470KD10SxN
SIOV-S10K35	SAS-560KD10SxN
SIOV-S10K40	SAS-680KD10SxN
SIOV-S10K50	SAS-820KD10SxN
SIOV-S10K60	SAS-101KD10SxN
SIOV-S10K75	SAS-121KD10SxN
SIOV-S10K95	SAS-151KD10SxN
SIOV-S10K130	SAS-201KD10SxN
SIOV-S10K140	SAS-221KD10SxN
SIOV-S10K150	SAS-241KD10SxN
SIOV-S10K175	SAS-271KD10SxN
SIOV-S10K230	SAS-361KD10SxN
SIOV-S10K250	SAS-391KD10SxN
SIOV-S10K275	SAS-431KD10SxN
SIOV-S10K300	SAS-471KD10SxN
SIOV-S10K385	SAS-621KD10SxN
SIOV-S10K420	SAS-681KD10SxN
SIOV-S10K460	SAS-751KD10SxN
SIOV-S10K510	SAS-821KD10SxN
SIOV-S10K550	SAS-911KD10SxN
SIOV-S10K625	SAS-102KD10SxN
SIOV-S10K680	SAS-112KD10SxN
SIOV-S14K11	SAS-180LD14SxN
SIOV-S14K14	SAS-220KD14SxN
SIOV-S14K17	SAS-270KD14SxN
SIOV-S14K20	SAS-330KD14SxN
SIOV-S14K25	SAS-390KD14SxN
SIOV-S14K30	SAS-470KD14SxN
SIOV-S14K35	SAS-560KD14SxN
SIOV-S14K40	SAS-680KD14SxN
SIOV-S14K50	SAS-820KD14SxN
SIOV-S14K60	SAS-101KD14SxN

### SIEMENS

Siemens PN	Song Long PN
SIOV-S14K75	SAS-121KD14SxN
SIOV-S14K95	SAS-151KD14SxN
SIOV-S14K130	SAS-201KD14SxN
SIOV-S14K140	SAS-221KD14SxN
SIOV-S14K150	SAS-241KD14SxN
SIOV-S14K175	SAS-271KD14SxN
SIOV-S14K230	SAS-361KD14SxN
SIOV-S14K250	SAS-391KD14SxN
SIOV-S14K275	SAS-431KD14SxN
SIOV-S14K300	SAS-471KD14SxN
SIOV-S14K385	SAS-621KD14SxN
SIOV-S14K420	SAS-681KD14SxN
SIOV-S14K460	SAS-751KD14SxN
SIOV-S14K510	SAS-821KD14SxN
SIOV-S14K550	SAS-911KD14SxN
SIOV-S14K625	SAS-102KD14SxN
SIOV-S14K680	SAS-112KD14SxN
SIOV-S14K1000	SAS-182KD14SxN
SIOV-S18K11	No Sub
SIOV-S18K14	No Sub
SIOV-S18K17	No Sub
SIOV-S18K20	No Sub
SIOV-S18K25	No Sub
SIOV-S18K30	No Sub
SIOV-S18K35	No Sub
SIOV-S18K40	No Sub
SIOV-S18K50	No Sub
SIOV-S18K60	No Sub
SIOV-S18K75	No Sub
SIOV-S18K95	No Sub
SIOV-S18K130	SAS-201KD18SxN
SIOV-S18K140	SAS-221KD18SxN
SIOV-S18K150	SAS-241KD18SxN
SIOV-S18K175	SAS-271KD18SxN
SIOV-S18K230	SAS-351KD18SxN
SIOV-S18K250	SAS-391KD18SxN
SIOV-S18K275	SAS-431KD18SxN
SIOV-S18K300	SAS-471KD18SxN
SIOV-S18K385	SAS-621KD18SxN
SIOV-S18K420	SAS-681KD18SxN
SIOV-S18K460	SAS-751KD18SxN
SIOV-S18K510	SAS-821KD18SxN
SIOV-S18K550	SAS-911KS18SxN
SIOV-S18K625	SAS-102KD18SxN
SIOV-S18K680	SAS-112KD18SxN
SIOV-S18K1000	SAS-182KD18SxN
SIOV-S20K11	No Sub
SIOV-S20K14	No Sub
SIOV-S20K17	No Sub
SIOV-S20K20	SAS-330KD20SxN
SIOV-S20K25	SAS-390KD20SxN
SIOV-S20K30	SAS-470KD20SxN
SIOV-S20K35	SAS-560KD20SxN

### SIEMENS

Siemens PN	Song Long PN
SIOV-S20K40	SAS-680KD20SxN
SIOV-S20K50	SAS-820KD20SxN
SIOV-S20K60	SAS-101KD20SxN
SIOV-S20K75	SAS-121KD20SxN
SIOV-S20K95	SAS-151KD20SxN
SIOV-S20K130	SAS-201KD20SxN
SIOV-S20K140	SAS-221KD20SxN
SIOV-S20K150	SAS-241KD20SxN
SIOV-S20K175	SAS-271KD20SxN
SIOV-S20K230	SAS-361KD20SxN
SIOV-S20K250	SAS-391KD20SxN
SIOV-S20K275	SAS-431KD20SxN
SIOV-S20K300	SAS-471KD20SxN
SIOV-S20K385	SAS-621KD20SxN
SIOV-S20K420	SAS-681KD20SxN
SIOV-S20K460	SAS-751KD20SxN
SIOV-S20K510	SAS-821KD20SxN
SIOV-S20K550	SAS-911KD20SxN
SIOV-S20K625	SAS-102KD20SxN
SIOV-S20K680	SAS-112KD20SxN
SIOV-S20K1000	SAS-182KD20SxN

### Stetron International

Stetron PN	Song Long PN
0120NR05D	SAS-121KD05SxN
0120NR07D	SAS-121KD07SxN
0120NR10D	SAS-121KD10SxN
0120NR12D	No Sub
0120NR14D	SAS-121KD14SxN
0120NR20D	SAS-121KD20SxN
0150NR05D	SAS-151KD05SxN
0150NR07D	SAS-151KD07SxN
0150NR10D	SAS-151KD10SxN
0150NR12D	No Sub
0150NR14D	SAS-151KD14SxN
0150NR20D	SAS-151KD20SxN
0183NR05D	SAS-181KD05SxN
0183NR07D	SAS-181KD07SxN
0183NR10D	SAS-181KD10SxN
0183NR12D	No Sub
0183NR14D	SAS-181KD14SxN
0183NR20D	SAS-181KD20SxN
0216NR05D	SAS-201KD05SxN*
0216NR07D	SAS-201KD07SxN*
0216NR10D	SAS-201KD10SxN*
0216NR12D	No Sub
0216NR14D	SAS-201KD14SxN*
0216NR20D	SAS-201KD20SxN*
0216NR20DB	No Sub
0220NR05D	SAS-221KD05SxN
0220NR07D	SAS-221KD07SxN



# S-P International - Song Long Electronics

## Varistor Competitive Cross-Reference

### Stetron International

Stetron PN	Song Long PN
0220NR10D	SAS-221KD10SxN
0220NR12D	No Sub
0220NR14D	SAS-221KD14SxN
0220NR20D	SAS-221KD20SxN
0240NR05D	SAS-241KD05SxN
0240NR07D	SAS-241KD07SxN
0240NR10D	SAS-241KD10SxN
0240NR12D	No Sub
0240NR14D	SAS-241KD14SxN
0240NR20D	SAS-241KD20SxN
0240NR20DB	No Sub
0250NR05D	No Sub
0250NR07D	No Sub
0250NR10D	No Sub
0250NR12D	No Sub
0250NR14D	No Sub
0250NR20D	No Sub
0270NR05D	SAS-271KD05SxN
0270NR07D	SAS-271KD07SxN
0270NR10D	SAS-271KD10SxN
0270NR12D	No Sub
0270NR14D	SAS-271KD14SxN
0270NR20D	SAS-271KD20SxN

Replace the "x" in the Song Long part number "B" for Bulk packaging  
"R" for Tape & Reel packaging  
"A" for Tape-Ammo packaging

This cross-reference should be used as a guide only. Every effort has been taken to properly match each competitive part number correctly to the Song Long line. However, care must be taken to ensure the specific varistor specifications match. SPI cannot take responsibility for incorrectly crossed components.