

HIGH REL ALUMINUM ELECTROLYTIC CAPACITORS

Surge Component's provides an unparalleled array of high performance aluminum electrolytic capacitors for numerous industrial and consumer electronic applications. The lineup features devices that operate across a wide temperature range with numerous voltage ratings, low dissipation factor, low leakage and low impedance.

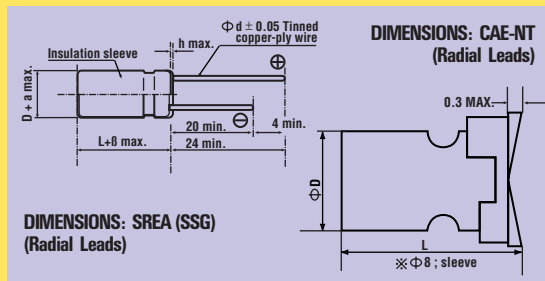
Available in multiple surface mount and leaded configurations, these high-rel capacitors are packaged to accommodate automatic insertion. They are manufactured in ISO 9001-certified fabrication centers.

Highly recommended for use in security systems, lighting products, telecommunication equipment, audio electronics, and power supplies.



FEATURES:

- Wide Temp Range
- Low Leakage
- Radial/Axial Leads
- Taped for Automatic Insertion
- Surface Mount Packages
- Reduced Sizes
- Competitive Price
- Low Impedance/Long Life
- Immediate Delivery



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GENERAL PURPOSE

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
SREA(SSG)	Miniature size, General use	Radial	6.3 - 450	0.47 - 10000	-40 - +85
STEA(SAE)	General use	Axial	6.3 - 100	4.7 - 10000	-40 - +85
SSSL(SSS)	Super miniature size (4 x 7)	Radial	6.3 - 63	0.47 - 100	-40 - +85
SMB(SSE)	Ultra miniature size (3 x 5)	Radial	6.3 - 63	0.1 - 47	-40 - +85

SPECIAL TYPE

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
SRLA (SLE-R)	Low leakage (5 x 11)	Radial	10 - 63	1.0 - 4700	-40 - +85
SRA	Low leakage	Radial	6.3 - 100	0.1 - 4700	-40 - +105
SLMA(SLE)	Low leakage (4 x 7)	Radial	10 - 63	0.1 - 100	-40 - +85
SSA	Low leak (7mmL)	Radial	4 - 63	0.1 - 100	-40 - +105
SMBL	Low leak (5mmL)	Radial	4 - 50	0.1 - 100	-40 - +85
SRXJ	Low impedance	Radial	6.3 - 100	1.0 - 4700	-55 - +105

NON-POLARIZED

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
SRN(SNR)	For reversing polarity circuits	Radial	6.3 - 100	1.0 - 6800	-40 - +85
SRNG	For reversing polarity circuits	Radial	6.3 - 100	1.0 - 6800	-40 - +85
SRNS	7mm version	Radial	4 - 63	0.1 - 100	-40 - +105

WIDE TEMPERATURE RANGE

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
SRGA(SRE-H)	Wide temp. range	Radial	6.3 - 450	0.1 - 4700	-40 - +105
STG(SAE-H)	Wide temp. range	Axial	6.3 - 450	0.1 - 4700	-40 - +105
SRK	Wide temp. range (4 x 7)	Radial	6.3 - 63	0.1 - 68	-40 - +105
SRJA	High Reliability Wide temp. range	Radial	6.3 - 63	0.1 - 4700	-55 - +105

SURFACE MOUNT

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
CAE-LP(CV-BD)	Ultra low profile	SMD	4 - 50	0.1 - 220	-40 - +85
CAE-S(CV-BS)	Standard	SMD	4 - 50	0.1 - 1000	-40 - +85
CAE-HCV(CV-BSS)	Miniature, Standard	SMD	6.3 - 50	4.7 - 150	-40 - +85
CAE-H/CV-C(CV-C)	3mm version	SMD	4 - 50	0.1 - 22	-40 - +85
CAE-LL(CV-FH)	Long life 2000 Hrs	SMD	6.3 - 50	0.1 - 470	-40 - +105
CAE-BPW(CV-FN)	Bi-polar Wide temp. range	SMD	6.3 - 50	0.1 - 47	-40 - +105
CAE-NT(CV-FS)	Wide temp. range	SMD	6.3 - 50	0.1 - 1000	-55 - +105
CAE-LI(CV-GS)	5.5mm in length Low impedance	SMD	6.3 - 35	0.47 - 1000	-55 - +105
CAE-ULI(CV-GX)	Ultra low impedance	SMD	6.3 - 35	4.7 - 1000	-55 - +105
CAE-BP(CV-NP)	Bi-polar	SMD	6.3 - 50	0.1 - 47	-40 - +85
CAE-UWT(CV-PX)	Long Life	SMD	6.3 - 50	33 - 680	-40 - +125

SNAP IN

SERIES CODE NEW (OLD)	FEATURE	LEAD TYPE	VOLTAGE RANGE (V)	CAPACITANCE RANGE (uF)	TEMPERATURE RANGE (C)
SLS	Snap In	Lug Terminal	16-450	56-22,000	-40 - +85
SLS-G	Snap In	Lug Terminal	16-450	56-22,000	-40 - +105