

Kingtronics® Kt®

# ALUMINUM ELECTROLYTIC CAPACITOR

## Radial, Axial, Snap-in, Lug, Screw, SMD Types

Kingtronics produce and sell a wide variety of Aluminum Electrolytic Capacitors with long life, high ripple current, low ESR Impedance and excellent performance options. Operating temperatures up to 150°C are available. Life time from 1000 Hours to 10000 Hours

Applications include automotive power, industrial LED lighting, telecommunication equipment, power meter, amplifier, LED driver, switch mode power supplies (SMPS) and so on.

Except SMD Ecap, other Aluminum Electrolytic Capacitors Sleeveings are printed with Kingtronics registered trademark " Kt "



# Kingtronics® Kt® International Company



## Axial Aluminum Elec.Capacitors

Kingtronics P/N	Life Hours	Temp.	Characteristics
GKT-AL	2000H	85°C	Low Leakage Current
GKT-AV	2000H	85°C	Standard
GKT-AG	1000H	105°C	Bi-Polarized

## Radial Aluminum Elec.Capacitors

Kingtronics P/N	Temp.	Life Hours	Characteristics
GKT-GS	85°C	2000H	Super Miniaturized
GKT-GT	105°C	2000H	High Temperature
GKT-GH	105°C	2000H	Low Impedance
GKT-GL	105°C	5000H	Long Life
GKT-GD	105°C	3000H - 6000H	Miniaturized, long life
GKT-GE	130°C	5000H	Long life
GKT-GF	105°C	5000H	Miniaturized, high stability
GKT-GQ	105°C	4000H - 10000H	Long life, Miniature
GKT-GR	105°C	3000H - 6000H	Long life, High frequency
GKT-GU	105°C	3000H	Lowest impedance
GKT-GZ	105°C	6000H - 10000H	Extremely long life
GKT-GN	85°C	1000H	Non-Polarized
GKT-GW	105°C	2000H	Extra Lower Impedance



Notes: Specification are subject to change without notice. Please refer to our website: [www.kingtronics.com](http://www.kingtronics.com)

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## SMD

### Aluminum Elec.Capacitors

Kingtronics P/N	Temp.	Life Hours	Characteristics
GKT-VA	85°C	2000H	Standard
GKT-VT	105°C	1000H - 2000H	Standard
GKT-VC	85°C	2000H	Low Leakage Current
GKT-VE	105°C	2000H - 3000H	Long Life
GKT-VK	105°C	2000H - 3000H	Extra Lower Impedance
GKT-VL	105°C	3000H - 5000H	Extra Long Life
GKT-VN	85°C	1000H	Bi-polar
GKT-VZ	105°C	1000H - 2000H	Low Impedance
GKT-VU	105°C	3000H	Long Life
GKT-VD	105°C	6000H	Long Life
GKT-VW	105°C	10000H	Long Life

## Snap-in, Lug and Screw Type

Kingtronics P/N	Temp.	Life Hours	Characteristics
GKT-SS	85°C	2000H	Snap-in, High Ripple Current
GKT-ST	105°C	2000H	Snap-in, High Ripple Current
GKT-SC	85°C	5000H	Snap-in, High Ripple Current
GKT-SD	105°C	3000H	Snap-in, High Ripple Current
GKT-UA	85°C	1000H	Lug, Standard product
GKT-CA	85°C	2000H	Screw, High Ripple Current
GKT-CB	105°C	2000H	Screw, High Ripple Current