



## Kt<sup>®</sup> Aluminum Electrolytic Capacitor

Kingtronics produce and sell a wide variety of Aluminum Electrolytic Capacitors with long life, low impedance and excellent performance options. Operating temperatures up to 150°C are available. Applications include automotive power, industrial LED lighting, telecom infrastructure and so on. Please refer to below product list of Aluminum Electrolytic Capacitors.

*Inspired by innovation*

### Radial Aluminum Elec. Capacitors

Kingtronics P/N	Life Hours	Temperatures	Characteristics
GKT-GS	2000H	85°C	Super Miniaturized
GKT-GT	2000H	105°C	High Temperature
GKT-GH	2000H	105°C	Low Impedance
GKT-GL	5000H	105°C	Long Life

### Snap-in Aluminum Elec. Capacitors

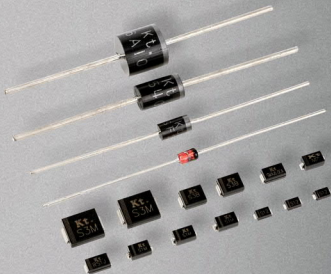
Kingtronics P/N	Life Hours	Temperatures	Characteristics
GKT-SS	2000H	85°C	High Ripple Current
GKT-ST	2000H	105°C	High Ripple Current

### SMD Aluminum Elec. Capacitors

Kingtronics P/N	Life Hours	Temperatures	Characteristics
GKT-VA	2000H	85°C	Standard
GKT-VT	1000H	105°C	Standard
GKT-VC	2000H	85°C	Low Leakage
GKT-VZ	2000H	105°C	Low Impedance
GKT-VE	3000H	105°C	Long Life
GKT-VL	5000H	105°C	Extra Long Life
GKT-VN	1000H	85°C	Bi - polar
GKT-VK	3000H	105°C	Extra Lower Impedance

# Kt<sup>®</sup> Diodes and Rectifiers

1N4001-1N4007	6A05-6A10	M1-M7	ES1A-ES1J
1A1-1A7	10A05-10A10	GS2A-GS2M	ES2A-ES2J
1N5391-1N5399	10A05G-10A10G	GS3A-GS3M	ES2A-ES2J
1N5400-1N5408	HER101-HER108	RS1A-RS1M	ES3A-ES3J
1N4933-1N4937	HER151-HER158	RS2A-RS2M	ES3A-ES3J
1N4148, LL4148	HER201-HER208	RS2A-RS2M	ES5A-ES5J
1N5817-1N5819	HER301-HER308	RS3A-RS3M	SS12-SS110
1N5820-1N5822	HER601-HER608	RS3A-RS3M	SS22A-SS210A
FR101-FR107	SR120-SR1100	RS5A-RS5M	SS32A-SS310A
FR151-FR157	SR220-SR2100	US1A-US1M	SS52A-SS510A
FR201-FR207	SR320-SR3100	US2A-US2M	SS22-SS210
FR301-FR307	SR520-SR5100	US2A-US2M	SS32B-SS310B
SMAJ5.0A-440A	RS1A-RS1M	US3A-US3M	SS52B-SS510B
SMBJ5.0A-440A	US1A-US1M	US3A-US3M	SS32-SS310
SMCJ5.0A-440A	GS1A-GS1M	US5A-US5M	SS52-SS510



## Kt<sup>®</sup> Glass Passivated Bridge Rectifiers

— UL Approved: E347214

1.0A Bridge Rectifiers W05 - W10	6.0A Bridge Rectifiers KBPC6005 - KBPC610
1.0A Bridge Rectifiers MB1F - MB10F	8.0A Bridge Rectifiers KBPC8005 - KBPC810
1.0A Bridge Rectifiers ABS1 - ABS10	10.0A Bridge Rectifiers KBPC10005 - KBPC1010
1.0A Bridge Rectifiers MB1S - MB10S	15.0A Bridge Rectifiers KBPC15005 - KBPC1510
1.0A Bridge Rectifiers DB101 - DB107	25.0A Bridge Rectifiers KBPC25005 - KBPC2510
1.0A Bridge Rectifiers DB101S - DB107S	35.0A Bridge Rectifiers KBPC35005 - KBPC3510
1.5A Bridge Rectifiers DB151 - DB157	50.0A Bridge Rectifiers KBPC50005 - KBPC5010
1.5A Bridge Rectifiers DB151S - DB157S	25.0A Bridge Rectifiers KBPC25005W - KBPC2510W
2.0A Bridge Rectifiers D2UB05 THRU D2UB100	35.0A Bridge Rectifiers KBPC35005W - KBPC3510W
3.0A Bridge Rectifiers D3UB05 THRU D3UB100	50.0A Bridge Rectifiers KBPC50005W - KBPC5010W
4.0A Bridge Rectifiers D4UB05 THRU D4UB100	25.0A Bridge Rectifiers BR25005 - BR2510
2.0A Bridge Rectifiers KBP2005 - KBP210	25.0A Bridge Rectifiers BR25005W - BR2510W
4.0A Bridge Rectifiers KBL4005 - KBL410	15.0A Bridge Rectifiers GBPC15005 - GBPC1510
6.0A Bridge Rectifiers KBU6005 - KBU610	25.0A Bridge Rectifiers GBPC25005 - GBPC2510
4.0A Bridge Rectifiers GBU4005 - GBU410	35.0A Bridge Rectifiers GBPC35005 - GBPC3510
6.0A Bridge Rectifiers GBU6005 - GBU610	50.0A Bridge Rectifiers GBPC50005 - GBPC5010
8.0A Bridge Rectifiers GBU8005 - GBU810	15.0A Bridge Rectifiers GBPC15005W - GBPC1510W
10.0A Bridge Rectifiers GBU10005 - GBU1010	25.0A Bridge Rectifiers GBPC25005W - GBPC2510W
15.0A Bridge Rectifiers GBU15005 - GBU1510	35.0A Bridge Rectifiers GBPC35005W - GBPC3510W
6.0A Bridge Rectifiers KBJ6005 - KBJ610	50.0A Bridge Rectifiers GBPC50005W - GBPC5010W
6.0A Bridge Rectifiers GBJ6005 - GBJ610	15.0A Bridge Rectifiers SKBPC1504 - SKBPC1516
8.0A Bridge Rectifiers GBJ8005 - GBJ810	25.0A Bridge Rectifiers SKBPC25005 - SKBPC2516
10.0A Bridge Rectifiers GBJ10005 - GBJ1010	35.0A Bridge Rectifiers SKBPC35005 - SKBPC3516
15.0A Bridge Rectifiers GBJ15005 - GBJ1510	50.0A Bridge Rectifiers SKBPC50005 - SKBPC5016
20.0A Bridge Rectifiers GBJ20005 - GBJ2010	25.0A Bridge Rectifiers S25VB005 - S25VB100
25.0A Bridge Rectifiers GBJ25005 - GBJ2510	35.0A Bridge Rectifiers S35VB005 - S35VB100
35.0A Bridge Rectifiers GBJ35005 - GBJ3510	50.0A Bridge Rectifiers S50VB005 - S50VB100

**Kingtronics<sup>®</sup> International Company**

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