

GT CAP[®]

SHANGHAI GREEN TECH CO., LTD.

QUALITY MANAGEMENT SYSTEM: INDUSTRIAL ISO9001-2015 MILITARY GJB9001B-2009

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PRODUCTS CATALOGUE



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TANTALUM CAPACITORS

Green Tech makes series advanced tantalum capacitors, include SMD type, dipped type, axial leads type. Solid and wet type, industrial and military standard. High temperature type, high energy hybrid type etc.

- ✧ Good performance
- ✧ Small size
- ✧ Long life

Application:

Communication equipment, radar, plane, ship, precision instrument, cell phone, computer, EMC, Mining equipment etc.



Part No.	Voltage Range(V/DC)	Capacitance Range(μF)	Shape	Case	Seal Type	Temperature	Type
CA	6.3~100	0.047~1000	Axial Tubular	Metal	Hermetic	-55°C~125°C	Solid
CA411C	6.3~63	0.22~1000	Radial Cylindrical	Metal	Hermetic	-55°C~125°C	Solid
CA30	6.3~125	0.47~3300	Axial Tubular	Metal	Glass Sealed	-55°C~125°C	Wet
CA30M	6.3~125	0.47~3300	Axial Tubular	Metal	Glass Sealed	-55°C~125°C	Wet
CA301	6.3~125	0.47~4700	Axial Tubular	Metal	Glass Sealed	-55°C~125°C	Wet
CA30T	6.3~125	4.7~1000	Radial Cylindrical	Metal	Glass Sealed	-55°C~125°C	Wet
CA31	6.3~125	1.7~1200	Axial Tubular	Metal	Glass Sealed	-55°C~125°C	Wet
CA35	6.3~125	1.0~2200	Axial Tubular	Metal	Glass Sealed	-55°C~125°C	Wet

- ✧ High temperature,
- ✧ High reliability
- ✧ Long life

Application:

Oil down-hole-drilling equipment, Mining equipment, Radar, Tank, unmanned aircraft, satellite, EMC etc.



Part No.	Voltage Range(V/DC)	Capacitance Range(µF)	Shape	Case	Seal Type	Temperature	Type
CA501S	6.3-125	2.2-1200	Axial Tubular	Metal	Glass Sealed	-55°C~155°C	Wet
CA501	6.3-125	2.2-1200	Axial Tubular	Metal	Glass Sealed	-55°C~175°C	Wet
CA502	6.3-125	3.3-1000	Axial Tubular	Metal	Glass Sealed	-55°C~185°C	Wet
CA503	6.3-125	3.3-1000	Axial Tubular	Metal	Glass Sealed	-55°C~200°C	Wet
CA53	50-125	10-680	Axial Tubular	Metal	Hermetic	-55°C~200°C	Wet
CA53D	6-125	1.7-2200	Axial Tubular	Metal	Hermetic	-55°C~200°C	Wet
CA58A	6-125	2.5-2200	Axial Tubular	Tantalum	Hermetic	-55°C~200°C	Wet
CA58B	50-125	6-880	Axial Tubular	Tantalum	Hermetic	-55°C~200°C	Wet
CA386	10-125	110-27000	Radial Cylindrical	Tantalum	Hermetic	-55°C~200°C	Hybrid

- ✧ Meet military standard,
- ✧ High reliability
- ✧ Long life

Application:

Aerospace equipment, tank,unmanned aircraft, Satellite, guided missile,
Communication equipment,radar,plane,ship, precision instrument,EMC etc.



Part No.	Voltage Range (V/DC)	Capacitance Range(μF)	Shape	Case	Seal Type	Temperature	Type
CAK45	4-100	0.1-1000	SMD	Epoxy Resin	Hermetic	-55°C~125°C	Solid
CAK55	2-25	0.1-1000	SMD	Epoxy Resin	Hermetic	-55°C~125°C	Solid
CAK	6.3-63	0.1-470	Axial Tubular	Metal	Hermetic	-55°C~125°C	Solid
CAK-1	6-100	0.047-470	Axial Tubular	Metal	Hermetic	-55°C~125°C	Solid
CAK411C	6.3-63	0.22-1000	Radial Wire	Metal	Hermetic	-55°C~125°C	Solid
CAK35	6.3-125	1-2200	Axial Tubular	Metal	Hermetic	-55°C~125°C	Wet
CAK31	6.3-125	1.7-1200	Axial Tubular	Metal	Hermetic	-55°C~125°C	Wet
CAK86	16-125	4.7-680	Axial Tubular	Metal	Hermetic	-55°C~125°C	Wet
CAK81	6-125	6.8-2200	Axial Tubular	Metal	Hermetic	-55°C~125°C	Wet
CAK35T	6.3-125	4.7-1200	Radial Wire	Metal	Hermetic	-55°C~125°C	Wet
CAK38	6-125	1.7-1200	Axial Tubular	Tantalum	Hermetic	-55°C~125°C	Wet
CAK39	6-125	6.8-2200	Axial Tubular	Tantalum	Hermetic	-55°C~125°C	Wet
CAK39H	15-125	10-2200	Axial Tubular	Tantalum	Hermetic	-55°C~125°C	Wet
CAK39HE	10-150	100-10000	Axial Tubular	Tantalum	Hermetic	-55°C~125°C	Wet

- ✧ High energy
- ✧ Small size
- ✧ High reliability

Application:

Unmanned aircraft, communication equipment, radar, plane, ship, tank,
Satellite, guided missile, precision instrument, cell phone, computer, EMC ect.



Part No.	Voltage Range (V/DC)	Capacitance Range(μF)	Shape	Case	Seal Type	Temperature	Screw Rod
THCL	10-125	100-2200	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC1	10-125	160-50000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC2	10-125	1100-150000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC3	10-125	2200-230000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC1W	10-125	560-50000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	Yes
THC2W	10-125	1100-150000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	Yes
THC3W	10-125	2200-230000	Radial Cylindrical	Tantalum	Laser Welding Hermetic	-55°C~125°C	Yes
THC5S	10-125	360-200000	Radial Square	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC5SW	10-125	360-200000	Radial Square	Tantalum	Laser Welding Hermetic	-55°C~125°C	Yes
THC6S	10-125	1400-220000	Radial Square	Tantalum	Laser Welding Hermetic	-55°C~125°C	None
THC6SW	10-125	1400-22000	Radial Square	Tantalum	Laser Welding Hermetic	-55°C~125°C	Yes
THCM	300-500	90-4700	customizable	customizable	Laser Welding Hermetic	-55°C~125°C	Yes

For products datasheet please download at <http://www.greentechee.com> or contact our sales department sales@greentechee.com