



Shanghai Green Tech Co.,Ltd



Company Brief:

Found in 1998/11/18.
ISO9001:2008 and ISO14001:2004 has been awarded;
Produce Capacitors, Provide Energy Storage Solutions;
Production Capacity: 5billion pcs/year
5 industrial standard production lines, 3 Military standard production lines
Covering Area: 13000 m²
Building Area: 18000 m²
Employees: 375 persons (engineer 30 persons)
In 2005 we got the approving of "HI-TECH CORPORATION" from our government

Enterprise Culture:

Enterprise mission: Green products, Energy saving
Enterprise Vision: Energy storage leading enterprise
Core values: Virtuous Hopewell and dedication
Entrepreneurship: pragmatic and innovative excellence
Our work philosophy: high performance for rigorous professional
Our service concept: customer satisfaction, our achievements

Quality Control:

GT abide by ISO9001 international quality system and military standard GJB9001B-2009 strictly, which are fully implemented by the group company. The whole control includes raw material incoming control, process control and finished goods inspection control. Our company has perfect operation standard procedures which employees should severely comply with. Adding the effective employee post training, normative and rigorous equipment maintenance, provide the effective guarantee to the quality of products.
Our quality target is to improve production technology and process technology continuously, to improve product quality in order to meet customer's demands. Quality activities throughout the whole production cycle, according to quality guarantee of each link, the design of the product, purchasing, production, testing, logistics, sales, services and so on, is to reach our target of quality

R&D Team

Since the beginning of Shanghai Green Tech Co., Ltd establishing, we pay much attention to product research and development capabilities; we set up the professional research institutions in the internal group, introduce the precise laboratory equipment in capacitors and reserve excellent R&D personnel. We cooperated with Hebei University of Technology and found New Energy Research Center, and started to build post-doctoral research station positively with professional R&D institutions of universities. The basis of the capacitor technology in a solid premise, the direction of more cutting-edge professional development to provide a solid foundation for the company's continued leading in the capacitor and continuous product improvement.

Production Management:

GT adopt lean production management style and advocate "defective product is technical issue, the defective product outflow is management problem". We are carrying out "5S" "TPM" billboard activities continuously in the production process. By the way of implementing the standardizing operation procedures and equipment preventive maintenance, we eliminate a variety of wastes, improve efficiency and reduce costs in production process.
GT focus on job training of employees and encourage employees to work efficient, honest and responsible. Incentive systems are implemented to the workers at the production line, so that all hard-working employees can share the fruits of the company's development.

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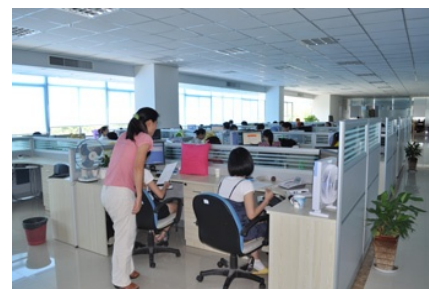
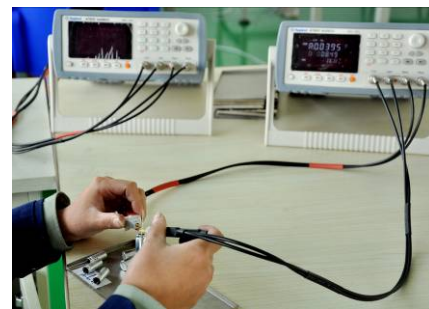
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SUPER CAPACITOR (EDLC)

Super Capacitor Part NO.

Brand	Super capacitor	Series	Rated Voltage	Capacitance	Tolerance	Terminal Type
Green Tech		Code Series	Code Voltage	Code Value (F)	Code Tolerance	Code Terminal
		P Power	2R5 2.5V	104 0.1	J ±5%	H Horizontal
		E Energy	2R7 2.7V	224 0.22	K ±10%	V Vertical
		M Module	3R3 3.3V	334 0.33	M ±20%	C Coin
		PH Hi-Temp P	5R0 5.0V	474 0.47	U -10%~20%	R Radial
		EH Hi-Temp E	5R5 5.5V	105 1.0	V 10%~30%	T Thread
		MH Hi-temp M	6R3 6.3V	155 1.5	Z -20%~80%	N Snap in
		PP Big Power	012 12V	205 2.0		W Weldable
		ML Military	016 16V	335 3.3		P Pillar
			024 24V	475 4.7		S Screw in
			036 36V	805 8.0		L Wire
			048 48V	106 10		
			056 56V	206 20		
			075 75V	306 30		
			100 100V	506 50		
			120 120V	107 100		
			240 240V	158 1500		
				308 3000		
				508 5000		
				728 7200		

★ Button Super Capacitor SE series ★

Brief:

- 1, Operate temperature: -25℃~+70℃(SE), -25℃~+85℃(SEH),Cycle life: 500,000 times
- 2, Small size. good performance in keeping voltage stable.
- 3, It can be the perfect back-up power supplier.

Application:

Smart meters,electric cooker,electric water heater,
intelligent door lock,TV set,laptop,electronic toy,tetephone,camera,VCR etc.



Part NO.	Voltage	Cap	ESR	Size			Lead Space
	(V/DC)	(F)	Max(Ω)	ΦDxh (mm)			P (mm)
GTSE-5R5-104VH/V/C	5.5	0.1	50	H: 11x4.5	V: 11x5	C: 13.5x6.5	H:10/V:5/C:5
GTSE-5R5-224VH/V/C	5.5	0.22	40	H:11x4.5	V: 11x5	C:13.5x6.5	H:10/V:5/C:5
GTSE-5R5-334VH/V/C	5.5	0.33	40	H:11x4.5	V:11x5	C:13.5x6.5	H:10/V:5/C:5
GTSE-5R5-474VH/V/C	5.5	0.47	20	H:18.5x5.7	V:18.5x4.5	C:20.5x7.5	H:18.8/V:6/C:5
GTSE-5R5-105VH/V/C	5.5	1	15	H:18.5x5.7	V:18.5x4.5	C:20.5x7.5	H:18.8/V:6/C:5
GTSE-5R5-155ZH/V/C	5.5	1.5	10	H:18.5x5.7	V:18.5x4.5	C:20.5x7.5	H:18.8/V:6/C:5
GTSE-5R5-405ZH/V	5.5	4	12	H: 24.8x6.6	V: 24.8x6.6	N/A	H:25.6/V:6.6

★ Super Capacitor Small Modules SM series ★

Feature:

- 1, Operate temperature: -40℃~+70℃ (SM), -25℃~+85℃(SMH)
- 2, Very low leakage current and ESR.
- 3, Cycle life: 1,000,000 times

Application:

Smart meters,LED lighting,electric cooker, electronic toys,medical equipment,TV set,EVD,precision instrument.





Part NO.	Voltage	Capacitance	ESR	Size	Lead Space
	(V/DC)	(F)	Max(Ω)	WxLxH (mm)	P (mm)
GTSM-5R5-104UR	5.5	0.1	1.4	7x13x14	8
GTSM-5R5-224UR	5.5	0.22	1.2	7x13x14	8
GTSM-5R5-334VR	5.5	0.33	1.2	9x17x16	8
GTSM-5R5-474VR	5.5	0.47	1.2	9x17x16	8
GTSM-5R5-105VR	5.5	1	0.5	10x21x22	12
GTSM-5R5-155VR	5.5	1.5	0.5	10x21x22	12
GTSM-5R5-205VR	5.5	2	0.22	13x26x23	12
GTSM-7R5-334VR	7.5	0.33	1.8	9x25x16	13
GTSM-7R5-335UR	7.5	3.3	0.27	10.5x32x31	15



★ Cell Super Capacitor/Ultracapacitor ★

- Feature: 1 GT EDLC EDLC made of ACP activated carbon electrode and organic electrolyte.
 2 Operate temperature: **-40°C~+70°C(SP series)**,high temperature type: **-40°C~+85°C (SPH series)**
 3 Cycle life **1,000,000** duty times.
 4 Voltage: **2.7V** and **2.8V**
 5 Low ESR,low leakage current. Big capacitance,high reliability. Quickly charge-discharge and can supply high power.

Part NO.	Rated Voltage (V)	Surge Voltage (V)	Cap (F)	Max ESR(mΩ)		Max.LC @ R.T.after 24hrs(mA)	Max. Continuous Current(A)	Max. Peak Current(A) (65°C), 1s (non repetitive)	Max. Energy Storage (Wh)	Max. Energy Density (Wh/Kg)	Weight (grams/pc)	Size	Lead Space	
				DC	AC 1KHz							(mm)	P(mm)	
	GTSP-2R7-254ZR	2.7	2.85	0.25	N/A	700	0.005	0.08	0.32	0.00025	N/A	0.7	Φ5x12	2
	GTSP-2R7-354ZR	2.7	2.85	0.35	N/A	700	0.005	0.12	0.35	0.00035	N/A	0.8	Φ5x12	2
	GTSP-2R7-504ZR	2.7	2.85	0.5	N/A	700	0.005	0.16	0.40	0.00051	N/A	1.0	Φ6.3x12	2.5
	GTSP-2R7-105ZR	2.7	2.85	1.0	N/A	350	0.008	0.27	0.63	0.00101	0.90	1.4	Φ8x13	3.5
	GTSP-2R7-205ZR	2.7	2.85	2.0	N/A	300	0.01	0.43	1.38	0.00203	1.86	2.9	Φ8x20	3.5
	GTSP-2R7-305ZR	2.7	2.85	3.0	N/A	260	0.015	0.72	1.82	0.00304	2.09	3.0	Φ8x20	3.5
	GTSP-2R7-335ZR	2.7	2.85	3.3	N/A	120	0.02	0.9	2.12	0.00334	2.09	4.1	Φ10x20	5
	GTSP-2R7-475ZR	2.7	2.85	4.7	N/A	100	0.025	1.02	2.77	0.00476	2.2	4.7	Φ12.5x21	5
	GTSP-2R7-505ZR	2.7	2.85	5	N/A	90	0.03	1.1	2.89	0.0051	2.2	5.0	Φ12.5x21	5
	GTSP-2R7-805ZR	2.7	2.85	8	N/A	80	0.04	1.61	4.55	0.0081	2.95	5.5	Φ12.5x21	5
	GTSP-2R7-106ZR	2.7	2.85	10	N/A	40	0.03	2.45	9.0	0.0109	3.38	6.0	Φ12.5x26	5
	GTSP-2R7-156ZR	2.7	2.85	15	N/A	30	0.04	2.75	11	0.015	2.71	7.0	Φ12.5x31	5
	GTSP-2R7-206ZR	2.7	2.85	20	N/A	29	0.04	5.13	14.8	0.0218	3.10	8.0	Φ16x34	7.5
	GTSP-2R7-256ZR	2.7	2.85	25	N/A	27	0.05	5.63	16.9	0.0245	3.16	8.0	Φ16x34	7.5
	GTSP-2R7-306ZR	2.7	2.85	30	N/A	20	0.06	6.5	18.8	0.032	3.89	9.5	Φ16x34	7.5
GTSP-2R7-506ZR	2.7	2.85	50	N/A	20	0.75	10.4	27	0.054	3.99	12.2	Φ18x40	8	
	GTSP-2R7-107ZN	2.7	2.85	100	15	11	0.2	11	54	0.10	4.4	23	Φ22x45	10
	GTSP-2R7-127ZN	2.7	2.85	120	14	11	0.2	11	56	0.12	4.4	25	Φ22x45	10
	GTSP-2R7-157ZN	2.7	2.85	150	14	10	0.3	13	65	0.15	4.34	35	Φ25x50	10
	GTSP-2R7-207ZN	2.7	2.85	200	13	10	0.65	35	72	0.25	4.4	42	Φ35x62	10
	GTSP-2R7-407ZN	2.7	2.85	400	14	10	0.85	60	121	0.41	4.34	65	Φ35x62	10



★ Cell Super Capacitor/Ultracapacitor ★

- Feature: 1 GT Large power EDLC made of ACP activated carbon electrode and organic electrolyte.
- 2 Operate temperature: **-40°C~+70°C**
- 3 Cycle life **1,000,000** duty times.
- 4 Voltage: **2.7V**
- 5 Extremely low ESR, low leakage current, large capacitance,high reliability. Quickly charge-discharge and can supply high power.

Part NO.	Rated Voltage (V)	Surge Voltage (V)	Cap (F)	Max ESR(mΩ)		Max.LC @ R.T.after 72hrs(mA)	Max. Continuous Current(A)	Max. Peak Current(A) (65°C), 1s (non repetitive)	Max.Energy Storage (Wh)	Max.Energy Density (Wh/Kg)	Weight (grams/pc)	Size	Lead Space	
				DC	AC 1KHz							(mm)	P(mm)	
	GTSP-27R-367ZS	2.7	2.85	360	3.1	2.8	0.5	34	230	0.36	4.56	80	Φ35x63	12.5
	GTSP-2R7-407ZS	2.7	2.85	400	3.1	2.8	0.6	34	230	0.41	5.96	85	Φ35x70	12.5
	GTSP-2R7-607ZS	2.7	2.85	600	3	2.5	0.9	38	289	0.61	5.24	116	Φ35x96	12.5
	GTSP-2R7-657ZW	2.7	2.85	650	0.59	0.49	1.2	65	634	0.66	2.86	230	Φ61x51.5	N/A
	GTSP-2R7-128ZW	2.7	2.85	1200	0.47	0.40	2.5	85	1035	1.22	4.05	300	Φ61x74	N/A
	GTSP-2R7-158ZW	2.7	2.85	1500	0.41	0.33	3.0	100	1253	1.52	4.60	330	Φ61x85	N/A
	GTSP-2R7-208ZW	2.7	2.85	2000	0.32	0.25	3.5	125	1646	2.03	5.06	400	Φ61x102	N/A
	GTSP-2R7-308ZW	2.7	2.85	3000	0.26	0.22	5.2	150	2275	3.04	5.73	530	Φ61x138	N/A
	GTSP-2R7-508ZW	2.7	2.85	5000	0.23	0.21	8.0	205	3139	5.06	6.33	800	Φ61x210	N/A
	GTSP-2R7-657ZW	2.7	2.85	650	0.59	0.49	1.2	65	634	0.66	2.86	230	Φ61x51.5	N/A
	GTSP-2R7-128ZW	2.7	2.85	1200	0.47	0.40	2.5	85	1035	1.22	4.05	300	Φ61x74	N/A
	GTSP-2R7-158ZW	2.7	2.85	1500	0.41	0.33	3.0	100	1253	1.52	4.60	330	Φ61x85	N/A
	GTSP-2R7-208ZW	2.7	2.85	2000	0.32	0.25	3.5	125	1646	2.03	5.06	400	Φ61x102	N/A
	GTSP-2R7-308ZW	2.7	2.85	3000	0.26	0.22	5.2	150	2275	3.04	5.73	530	Φ61x138	N/A
	GTSP-2R7-508ZW	2.7	2.85	5000	0.23	0.21	8.0	205	3139	5.06	6.33	800	Φ61x210	N/A



★ Super Capacitor Modules & Energy Storage Solutions ★

Brief:

Green Tech's super capacitor module provides energy storage and power delivery in a compact, cost-effective modules.

The modules can charge-discharge fastly, all of these products will perform reliably for more than 1,000,000 times discharge-recharge cycles,

The modules can be series connected up to higher voltage or parallel connected for larger energy requirements. The easy to connect, standard module allows system designers to focus upon use of the power and energy rather than how to assemble cells.

Green Tech also provides cost-effective full solutions for solar power photovoltaic conversion, energy storage, elevator and transportation energy recovery, telecommunications engine start, wind turbine pitch control, UPS systems, mini-grid system etc.

Applications:

Engine start: Telecommunications equipment, Tank, Truck, Car cold start;

Energy recovery: Electric train, Hybrid bus, Elevator

Back up power: Construction equipment, UPS, Heavy duty transportation, Cranes, Mining equipment, Electronic bicycle

New energy resources: solar LED street light. wind turbine pitch control, Solar electronic bicycle, micro-grid.

**Green Tech Standard Super Capacitor modules:**

GT Part No.	Cap. (F)	Voltage (V/DC)	Max.LC @25°C after 72hrs(mA)	ESR(mΩ)		Max. Peak Current(A) (65°C), 1s (non repetitive)	Max. Continuous current (A)	Max. Energy Storage (Wh)	Weight (grams)	Size(mm)
				AC 1KHz	DC					
GTSM-2.8V200FUL	200	2.8	0.4	7	10	30	16	0.26	60	46x50x23
GTSM-5.5V200FUL	200	5.5	1.6	10	16	54	10	0.2	185	116X45
GTSM-10V90FUS	90	10	0.3	13.5	15	203	34	1.25	410	183x43x85
GTSM-12V10FUL	10	12	0.03	110	N/A	29	5	0.217	90	70X43X59
GTSM-13.5V72FUS	72	13.5	0.5	16	18	230	34	1.82	500	239x75x40
GTSM-15V60FUS	60	15	0.3	18	22	213	34	1.81	1200	215X85X44
GTSM-16V120FUS	120	16	0.8	10	12	460	70	4.3	2000	301x88x87
GTSM-16V110FUS	110	16	1.5	5.0	5.6	568	65	3.9	3500	243x136x112
GTSM-16V100FUS	100	16	0.9	20	25	228	35	3.5	1420	154x140x100
GTSM-16V500FUS	500	16	5.2	1.35	1.8	2275	100	17.8	5700	416x67x178
GTSM-20V50FUS	50	20	0.6	25	27	222	34	2.5	1600	165x100x74
GTSM-24V800FUS	800	24	8	2	3	3648	400	64	24000	450x196x245
GTSM-32V3.8FUL	3.8	32	0.12	280	N/A	29	5	0.557	215	143x43x59
GTSM-48V20FUS	20	48	0.5	60	65	230	34	0.36	4000	273x136x100
GTSM-48V165FUS	165	48	5.2	5	6	2275	100	52.8	14500	417x190x176
GTSM-50V2.5FUS	2.5	50	3.0	500	600	27	10.4	0.87	1000	140x94x45
GTSM-50V30FUS	30	50	0.9	60	75	268	38	12	5000	200x230x115
GTSM-56V272FUS	272	56	11.0	4	6	3648	280	118.5	37500	544x384x204
GTSM-64V125FUS	125	64	5.2	6	6.5	2275	100	62.5	20000	417x254x179
GTSM-72V115FUS	115	72	7	7	12	2275	120	82.8	20000	472x256x191
GTSM-80V166FUS	166	80	13	8	9	2100	200	147.5	32000	515x263x255
GTSM-90V10FUS	10	90	0.5	120	140	205	34	11.25	7750	270x286x100
GTSM-230V32FUS	32	230	5.2	24	30	2081	150	235.11	69000	450x196x245
GTSM-350V4.4FUS	4.4	350	1.2	460	560	255	38	72.8	35000	1400x230x115



TANTALUM CAPACITOR

Brief:

Green Tech makes series high reliability tantalum capacitors,

Include SMD type, dipped type, axial leads type.

Solid and wet type, industrial and military standard.

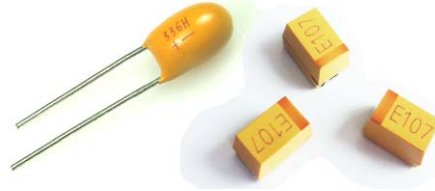
High temperature type, high energy hybrid type etc.

Application:

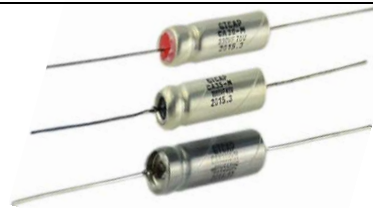
Communication equipment, radar, plane, ship, tank, unmanned aircraft,

Satellite, guided missile, precision instrument, cell phone, computer, EMC,

Oil down-hole-drilling equipment, Mining equipment

**★ Solid tantalum capacitor Series ★**

Part Type	Voltage Range(V/DC)	Capacitance Range(μF)	Feature	Polarity	Leads Type
CA45	4~50	0.1~1000	epoxy resin packaging, Small size, Easy to integrate and SMT, chip,SMD	Polarity	SMD
CA42	4~50	0.1~1000	Epoxy resin packaging,small size, light, Radial dipped	Polarity	Radial
CA411C	6.3~63	0.22~1000	Cylindrical,hermetic seal,metal case, Radial dipped	Polarity	Radial
CA	6.3~100	0.047~1000	Cylindrical,hermetic seal,tubular,Metal case,through hole	Polarity	Axial
CAK45	4~100	0.1~1000	Military, Mould pressing epoxy resin packaging, Chip, Small size, Easy to integrate and SMT,high reliability	Polarity	SMD
CAK55	2~25	0.1~1000	Military, Mould pressing epoxy resin packaging, Chip, Small size, Easy to integrate and SMT, high reliability,ultra low ESR, Conductive Polymer Electrode. without ignition failure mode	Polarity	SMD
CAK	6.3~63	0.1~470	Military, Cylindrical,hermetic seal,tubular,Metal case,through hole, high reliability	Polarity	Axial
CAK-1	6~100	0.047~470	Military, Cylindrical,hermetic seal,tubular,metal case,through hole,small size, high reliability	Polarity	Axial

**★ Wet Tantalum Capacitor Series ★**

Part Type	Voltage Range(V/DC)	Capacitance Range(μF)	Feature	Polarity	Leads Type
CA30	6.3~125	0.47~3300	Cylindrical,Tubular,Metal case,Glass seal,Low leakage current,	Polarity	Axial
CA30M	6.3~125	0.47~3300	Cylindrical,Tubular,Metal case,Glass seal	Polarity	Axial
CA30T	6.3~125	4.7~1000	Cylindrical,,Metal case,Glass seal,Radial dipped	Polarity	Radial
CA35	6.3~125	1~2200	Cylindrical,Tubular,Metal case,hermetic seal,Low leakage current	Polarity	Axial
CAK35	6.3~125	1.7~1200	Military,Cylindrical,Tubular,Metal case,hermetic seal,Low leakage current,high reliability	Polarity	Axial
CAK38	6~125	1.7~1200	Military, Cylindrical,Tubular,all tantalum case,Hermetic seal,high reliability, reverse voltage ability	Polarity	Axial
CAK39	6~125	6.8~2200	Military, Cylindrical,Tubular,all tantalum case,Hermetic seal,high reliability, reverse voltage ability	Polarity	Axial

**★ High Temperature Tantalum Capacitor Series ★**

Part Type	Voltage Range(V/DC)	Capacitance Range(μF)	Feature	Temperature Range (°C)
CA53	50~125	10~680	Cylindrical,Tubular,Metal case,hermetic seal,Axial leads,polarity	-55°C~200°C
CA53D	6~125	1.7~2200	Cylindrical,Tubular,Metal case,hermetic seal,Axial leads,polarity	-55°C~200°C
CA501	6.3~125	2.2~1200	Cylindrical,Tubular,Metal case,Glass seal,Axial leads,polarity	-55°C~175°C
CA502	6.3~125	3.3~1000	Cylindrical,Tubular,Metal case,Glass seal,Axial leads,polarity	-55°C~185°C
CA503	6.3~125	3.3~1000	Cylindrical,Tubular,Metal case,Glass seal,Axial leads,polarity	-55°C~200°C
CA58A	6~125	2.5~2200	Cylindrical,Tubular,all tantalum case,Hermetic seal,Axial leads,polarity	-55°C~200°C
CA58B	50~125	6~680	Cylindrical,Tubular,all tantalum case,Hermetic seal,Axial leads,polarity	-55°C~200°C



★ Hybrid Tantalum Capacitor THC Series ★



Part Type	Voltage Range(VDC)	Capacitance Range(μF)	Feature	Polarity	Leads Type
THC1	10~125	160~50000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor	Polarity	Radial
THC2	10~125	1100~150000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor	Polarity	Radial
THC3	10~125	2200~230000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor	Polarity	Radial
THC1W	10~125	560~50000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor,Screw installation	Polarity	Radial
THC2W	10~125	1100~150000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor,Screw installation	Polarity	Radial
THC3W	10~125	2200~230000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor,Screw installation	Polarity	Radial
THCL	10~125	100~22000	Cylindrical,all tantalum case,Hermetic seal,high reliability, reverse voltage ability, Ultra large capacitance, high energy hybrid tantalum capacitor,small size	Polarity	Radial
THCZ	400	150~2250	Rectangle, Metal case,hermetic seal,capacitor module, large capacitance,High reliability,Radial cable leads,high voltage	Polarity	Radial
THC5	50	8000~11000	Rectangle, metal case,hermetic seal,capacitor module ,large capacitance,High reliability,Radial cable leads,high voltage	Polarity	Radial

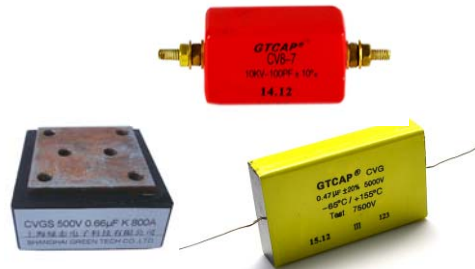
MICA CAPACITOR

Brief:

Green Tech make sintering silver mica capacitor and mica paper capacitors. High reliability,high voltage,high temperature.

Application:

Precision instrument,mining equipment,oil down-hole-drilling equipment, High-frequency induction welder,Medical equipment,EMC, military device.



Part Type	Voltage Range	Capacitance Range(pF)	Temperature Range (°C)	Feature
CV8	2KV~30KV	500~100000	-40°C~85°C	Current 5A~50A, High frequency,high voltage and big current. Very stable at big current circuit.
CV9	0.45KV~30KV	2μF~10μF	-40°C~85°C	Big specific energy, small inherent inductance, corona resistant, damp proof,vibration resistance.Small dissipation factor, high reliability.
CY	0.1KV~3KV	10~30000	-55°C~155°C	High temperature & frequency performance,big capacitance, High voltage,suit for radio receiving and sending system.Axial leads,connect plate.
CV11	0.1KV~10KV	220~4700000	-55°C~155°C	Mica paper capacitor,high voltage,big capacitance,high temperature and frequency
CVG	0.5KV~100KV	470~1000000 0	-55°C~200°C	Mica paper capacitor,high voltage,big capacitance,high temperature and frequency



CHIP CERAMIC CAPACITOR

Brief:

Green Tech offer series high quality multilayer chip ceramic capacitor(MLCC). Large amount in stock.

Application:

SMT,PCB,cell phone,TV,DVD,CD,computer,laptop,radio,MP3,MP5,electronic toy, measuring instruments, illumination electric equipments, switch power supply, communication devices, automobile electronics, electrooptical technology, etc.



Part Type	Voltage Range(V/DC)	Capacitance Range(pF)	Feature	Package
GTCT41	6.3~63	1000~100,000,000	Material:X7R,X5R,Y5V,Z5U, big capacitance,chip,SMD,suit for SMT. Small size:0402,0603,0805,1206,1210,1808,1812,2220,2225	Tape/reel
GTCC41	100~5000	0.5~6,800,000	Material:COG/NPO, X7R Tolerance: ±0.1pF,±0.25pF, ±0.5pF,±5%,±10% Mid,high voltage,high frequency, chip,SMD,suit for SMT. Small size:0201,0402,0603,0805,1206,1210,1808,1812,2220,2225	Tape/reel

ALUMINUM ELECTROLYTIC CAPACITOR



★ Aluminum Electrolytic Capacitor Series ★

Class	Part Type	Voltage Range(VDC)	Capacitance Range(µF)	Feature	Temperature (°C)	Load life
Switch Power	CD292	10~450	180~82000	4pins snap-in, high reliability	-40~+85	2000Hrs
	CD293	10~500	68~82000	snap-in, standard	-40~+85	2000Hrs
	CD294	160~450	39~47000	snap-in, High ripple current, wide temperature	-40~+105	2000 Hrs
	CD295	200~450	68~22000	snap-in , long life, large capacity	-40~+85	3000 Hrs
	CD296	10~400	56~47000	snap-in, Miniaturized, long life	-40~+105	3000 Hrs
	CD297	10~450	68~22000	snap-in, high ripple current, long life	-40~+85	5000 Hrs
	CD298	400~450	68~56000	snap-in, long life,wide temperature	-40~+105	5000 Hrs
Converter type	CD135	10~450	270~820000	screw ,General;	-40(-25)~+85	2000 Hrs
	CD136	25~450	220~330000	screw ,wide temperature	-40(-25)~+105	2000 Hrs
	CD137	400,450	1800~22000	screw ,long life for inverter	-25~+85	5000 Hrs
	CD138	10~500	330~390000	screw ,wide temperature, long life for inverter.	-40(-25)~+105	5000 Hrs
	CDIN	400,450	680~4700	U Lug for air conditioner	-25~+85	2000 Hrs
	CDPC	250,400	70~470	U lug, low loss ,improve power factor	-25~+85	5000 Hrs
Sounder	CD92	6.3~100	2200~470000	screw ,low voltage, large capacity	-40~+85	2000 Hrs



Application

