



Case code	Max weight g	Without Sleeve		With Sleeve	
		D±0.5	L±2	D <sub>1</sub> max	L max
		mm	mm	mm	mm
0	3	5	12	5.8	14
1	4	5	14	5.8	16
2	4	6	15	6.8	17
3	5	8	17	8.8	19
4	7	8	22	8.8	24
5	10	10	22	10.8	24
6	14	10	25	10.8	27
7	17	10	30	10.8	32



Table2 Rated Voltage,derated voltage, capacitance, case code and dissipation factor

Rated Voltage U <sub>R</sub> (V) 25 ,85	Derated Voltage U <sub>C</sub> (V)		Case code	Cap. C <sub>R</sub> (μF)	tgδ(%) DF 25	Rated Voltage U <sub>R</sub> (V) 25 ,85	Derated Voltage U <sub>C</sub> (V)		Case code	Cap. C <sub>R</sub> (μF)	tgδ(%) DF 25
	125	200					125	200			
6 (6.3)	4 (4.5)	3.6 (4.0)	0	30	7	15	10	9	0	15	5.7
			0	68	20				0	33	12
			2	140	35				2	70	20
			2	220	40				2	82	25
			3	270	50				2	100	30
			3	330	50				2	120	35
			3	470	70				3	170	60
			3	560	90				3		



Rated Voltage U <sub>R</sub> (V) 25 ,85	Derated Voltage U <sub>C</sub> (V)		Case code	Cap. C <sub>R</sub> (μF)	tgδ(%) DF 25	Rated Voltage U <sub>R</sub> (V) 25 ,85	Derated Voltage U <sub>C</sub> (V)		Case code	Cap. C <sub>R</sub> (μF)	tgδ(%) DF 25
	125	200					125	200			
35	22	21	0	15	9	75	50	45	0	3.5	6
			2	39	16				0	6.8	8
			2	68	20				2	15	15
			3	100	25				2	22	15
			3	120	30				3	33	20
			4	270	45				3	40	25
			5	330	45				3	47	25
			5	370	50				3	56	25
			5	470	55				3	68	25
			7	680	65				3	82	25
			0	5	5				5	110	25
			0	10	8				0	2.5	5
			2	25	12				1	4.7	6

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50 30 30

100 65 60



How to order

(Part No.: GTCA53D 477 K 0255)

GT	CA53D	477	K	025	5
Brand Name	Type	Capacitance	Tolerance	Rated voltage /DC	Case code

Green Tech  
Silver case  
477 47X10<sup>7</sup>(pF)This is  
hi-temp. Wet  
Tantalum  
Capacitor

Notes

- 1 Tantalum capacitors can't been measured by multimeter (Easily cause irreversible damage and lead to reject)
- 2 Capacitance, DF measure frequency: 100Hz  $U_{rms}=2.2^{+1.0}V$   $U_{dc}=1.0^{+0.5}V$ (effective value)
- 3 Measure leakage current above 85℃, please use derated voltage.
- 4 Special size and big capacitance products, please negotiate with us