



**MIL Solid Tantalum Electrolytic CapacitAP**  
**Shanghai Green Tech Co., Ltd.**  
 DC Leakage Current (25 °C)

o 0.01CrUR or 0.5 A whichever is greater  
 (85 °C): lo 0.08CrUR ( A)  
 (125 °C): lo 0.1CrUR ( A)

Dissipation factor (20 °C): see table 1

Table 1

Capacitance ( F)	Cap. Change C/C %			MAX.					
	-55	+85	+125	DF(%)Max				DCL Max.	
				-55	+20	+85	+125	+85	+125
1	±8	±8	±10	3	3	3		8 lo	10lo
1.5 68				5	5	5			
100 330				6	6	6			
470 1000				8	8	8			

Note 1 Measured at a voltage derating.

**3, Drawing , Dimensions and Max Weight**

Table 2

Case code	Weight Max g	uninsulated		With insulated sleeve		d±0.1 mm
		D±0.5 mm	L±2 (mm)	D±0.5 mm	L±2 (mm)	
1	0.7	3.2	8	4	10	0.4
2	2.3	5	12	5.8	14	0.6
3	3.0	6	14	6.8	16	0.6
4	4.0	8	14	8.8	16	0.8
5	8.0	8	22	8.8	24	0.8
6	14.0	10	22	10.8	24	0.8

Note: When encapsulated with plastic insulation sleeve, dimension D increase 0.8mm and L increase 2mm.



4, Nominal Capacitance, Rated voltage, Voltage Derating

Table 3

Rated voltage	6.3	10	16	25	32	40	63	75	100
Voltage Derating	4	6.3	10	16	20	25	40	50	63
Code	Capacitance ( F )								
1	1.0	0.68	0.33	0.33	0.22	0.22	0.22	0.22	0.047
	1.5	1.0	0.47	0.47	0.33	0.33	0.33	0.33	0.068
	2.2	1.5	0.68	0.68	0.47	0.47	0.47		0.1
	3.3	2.2	1.0	1.0	0.68	0.68			0.15
	4.7	3.3	1.5	1.5	1.0	1.0			0.22
	6.8	4.7	2.2	2.2	1.5				0.33
	10	6.8	3.3						
2	15	10	4.7	3.3	2.2	1.5	0.68	0.47	
	22	15	6.8	4.7	3.3	2.2	1.0	0.68	0.47
	33	22	10	6.8	4.7	3.3	1.5	1.0	0.68
	47	33	15	10	6.8	4.7	2.2	1.5	1.0
	68	47	22	15	10	6.8	3.3	2.2	1.5
			33						
3	100	68	47	22	15	10	4.7	3.3	2.2
		100	68	33		15		4.7	3.3
4	150	150	100	47	22	22	6.8		
	220			68	33	33	10		
5	330	220	150	100	47	47	15		
	470	330	220		68		22		
6	680	470	330	150	100	68	33		
	1000	680	470	220	150	100	47		

