

# TACD 系列

(小形化品)



## ◆特性

- 本公司独特的圆筒结构，性能优异。
- 通电时发出的声音微弱（支持静音）
- 与原来的TACB相比，体积平均缩小了35%。
- 与原来的TACB相比，额定纹波电流平均提高了20%。
- 主故障模式为开路。

## ◆用途

- 共振用（开关电源、逆变器电流、电视机的水平偏转电路）
- 滤波器用（逆变器电源）
- 缓冲电路用（IGBT、SSR、GTO等开关元件的保护）
- 音响用（电容器发出的声音很小）

## ◆规格表

编号	项 目	规 格		
1	工作温度范围	-40~+105℃ 但是，在超过85℃的温度下，请降低额定电压。（Fig.4）		
2	额定电压	250V <sub>dc</sub> (220V <sub>dc</sub> )、315V <sub>dc</sub> (275V <sub>dc</sub> )、400V <sub>dc</sub> (350V <sub>dc</sub> )、500V <sub>dc</sub> (450V <sub>dc</sub> )、630V <sub>dc</sub> (550V <sub>dc</sub> )、800V <sub>dc</sub> (700V <sub>dc</sub> )、1000V <sub>dc</sub> (900V <sub>dc</sub> ) ( ) 内的电压为105℃时的温度降额电压		
3	额定静电容量范围	0.033μF~22μF		
4	额定静电容量容差	±5%(J)		
5	额定纹波电流	(1) 100kHz正弦电流请参看标准品一览表。 (2) 100kHz之外的正弦电流请参看Fig.5。 (3) 100kHz及正弦电流之外请确认温升后再使用。		
6	最大容许浪涌电流	额定静电容量(μF)×额定电压(V <sub>dc</sub> )÷2 但是，在最大200A <sub>o-p</sub> 以下不重复		
7	最大容许脉冲电流	请参看表2。		
8	额定纹波电压	请参看标准品一览表。		
9	最大容许浪涌电压	额定电压(V <sub>dc</sub> )×1.5，但不重复		
10	温升限值	请参看Fig.1 环境温度+85℃以下时，为15K以下。环境温度+105℃以下时，为7.5K以下。 但是，设计时考虑到偏差，分别设计成12K以下和6K以下。		
编号	项 目	规 格	测试方法	
11	额定静电容量	在规定的容差内	在1kHz下进行测量。	
12	损耗角正切	C <sub>R</sub> > 1μF: (C <sub>R</sub> × 0.015 + 0.05)% 以下 C <sub>R</sub> ≤ 1μF: 0.05% 以下	在1kHz下进行测量。	
13	绝缘电阻 (端子间)	0.33μF以下的产品	30000MΩ以上	
		超过0.33μF的产品	$\frac{10000}{C_R}$ MΩ以上	
14 耐压		端子间	无异常	
15	耐湿负荷	外观	无明显异常	
		绝缘电阻 (端子间)	0.33μF以下的产品	10000MΩ以上
			超过0.33μF的产品	$\frac{3000}{C_R}$ MΩ以上
		损耗角正切	应为12号的值以下	
静电容量变化率	测试前的值的±5%			
16	高温负荷	外观	与15号相同	
		绝缘电阻(端子间)	与15号相同	
		损耗角正切	与15号相同	
		静电容量变化率	与15号相同	

\*表中的C<sub>R</sub>为以μF为单位表示额定静电容量的值。

TACD 系列

◆标准品一览表

WV (Vdc)	Cap (μF)	尺寸 (mm)					额定纹波电流 (Arms)	额定纹波电压 (Vac)	产品型号	原有产品型号 (请参考)
		W	H	T	F	φd				
250	0.82	16.2	10.8	10.3	10.0	0.8	5.45	100	FTACD251V824.JDLCZO	TACD2E824J
	1.0		11.6	11.1			6.00		FTACD251V105.JDLCZO	TACD2E105J
	1.2		12.5	11.9			6.57		FTACD251V125.JDLCZO	TACD2E125J
	1.5		13.6	13.0			7.34		FTACD251V155.JDLCZO	TACD2E155J
	1.8		14.7	14.0			8.04		FTACD251V185.JDLCZO	TACD2E185J
	2.2	15.9	15.2	8.89	FTACD251V225.JDLCZO	TACD2E225J				
	2.7	14.0	13.4	6.66	FTACD251V275.JELHZO	TACD2E275J				
	3.3	15.2	14.5	7.36	FTACD251V335.JELHZO	TACD2E335J				
	3.9	16.4	15.6	8.00	FTACD251V395.JELHZO	TACD2E395J				
	4.7	17.8	16.9	8.78	FTACD251V475.JELHZO	TACD2E475J				
	5.6	17.1	16.3	7.87	FTACD251V565.JFLEZO	TACD2E565J				
	6.8	18.7	17.8	8.67	FTACD251V685.JFLEZO	TACD2E685J				
	8.2	20.3	19.3	9.52	FTACD251V825.JFLEZO	TACD2E825J				
	10	22.2	21.2	10.00	FTACD251V106.JFLEZO	TACD2E106J				
	12	24.1	23.0	10.00	FTACD251V126.JFLEZO	TACD2E126J				
15	26.8	25.5	10.00	FTACD251V156.JFLEZO	TACD2E156J					
315	0.33	16.2	8.6	8.2	10.0	0.8	3.78	125	FTACD3B1V334.JDLCZO	TACD2F334J
	0.39		9.1	8.7			4.11		FTACD3B1V394.JDLCZO	TACD2F394J
	0.47		9.7	9.2			4.51		FTACD3B1V474.JDLCZO	TACD2F474J
	0.56		10.3	9.8			4.93		FTACD3B1V564.JDLCZO	TACD2F564J
	0.68		11.0	10.5			5.43		FTACD3B1V684.JDLCZO	TACD2F684J
	0.82	11.9	11.3	5.87	FTACD3B1V824.JDLCZO	TACD2F824J				
	1.0	12.8	12.2	6.49	FTACD3B1V105.JDLCZO	TACD2F105J				
	1.2	12.9	12.3	6.23	FTACD3B1V125.JJLHZO	TACD2F125J				
	1.5	14.1	13.4	6.96	FTACD3B1V155.JJLHZO	TACD2F155J				
	1.8	15.2	14.5	7.63	FTACD3B1V185.JJLHZO	TACD2F185J				
	2.2	14.4	13.7	6.49	FTACD3B1V225.JELHZO	TACD2F225J				
	2.7	15.6	14.9	7.19	FTACD3B1V275.JELHZO	TACD2F275J				
	3.3	17.1	16.3	7.95	FTACD3B1V335.JELHZO	TACD2F335J				
	3.9	18.3	17.5	8.65	FTACD3B1V395.JELHZO	TACD2F395J				
	4.7	19.9	19.0	9.34	FTACD3B1V475.JELHZO	TACD2F475J				
	5.6	19.3	18.4	8.51	FTACD3B1V565.JFLEZO	TACD2F565J				
	6.8	21.0	20.0	9.38	FTACD3B1V685.JFLEZO	TACD2F685J				
	8.2	22.9	21.8	10.00	FTACD3B1V825.JFLEZO	TACD2F825J				
	10	25.1	23.9	10.00	FTACD3B1V106.JFLEZO	TACD2F106J				
	12	27.3	26.0	10.00	FTACD3B1V126.JFLEZO	TACD2F126J				
	15	24.2	23.1	9.33	FTACD3B1V156.JJLJZO	TACD2F156J				
	18	26.3	25.1	10.00	FTACD3B1V186.JJLJZO	TACD2F186J				
22	28.9	27.5	10.00	FTACD3B1V226.JJLJZO	TACD2F226J					
400	0.22	16.2	8.7	8.3	10.0	0.8	3.91	150	FTACD401V224.JDLCZO	TACD2G224J
	0.27		9.3	8.9			4.33		FTACD401V274.JDLCZO	TACD2G274J
	0.33		10.0	9.5			4.27		FTACD401V334.JDLCZO	TACD2G334J
	0.39		10.6	10.1			4.64		FTACD401V394.JDLCZO	TACD2G394J
	0.47		11.4	10.8			5.09		FTACD401V474.JDLCZO	TACD2G474J
	0.56	12.2	11.6	5.56	FTACD401V564.JDLCZO	TACD2G564J				
	0.68	13.1	12.5	6.13	FTACD401V684.JDLCZO	TACD2G684J				
	0.82	13.2	12.6	5.89	FTACD401V824.JJLHZO	TACD2G824J				
	1.0	14.3	13.7	6.50	FTACD401V105.JJLHZO	TACD2G105J				
	1.2	13.4	12.8	5.71	FTACD401V125.JJLHZO	TACD2G125J				
	1.5	14.7	14.1	6.13	FTACD401V155.JJLHZO	TACD2G155J				
	1.8	15.9	15.2	6.71	FTACD401V185.JJLHZO	TACD2G185J				
	2.2	17.4	16.5	7.43	FTACD401V225.JJLHZO	TACD2G225J				
	2.7	19.0	18.1	8.23	FTACD401V275.JJLHZO	TACD2G275J				
	3.3	18.6	17.7	7.47	FTACD401V335.JFLEZO	TACD2G335J				
	3.9	20.0	19.1	8.13	FTACD401V395.JFLEZO	TACD2G395J				
	4.7	21.8	20.7	8.92	FTACD401V475.JFLEZO	TACD2G475J				
	5.6	23.6	22.5	9.74	FTACD401V565.JFLEZO	TACD2G565J				
6.8	25.8	24.5	10.00	FTACD401V685.JFLEZO	TACD2G685J					
8.2	28.1	26.8	10.00	FTACD401V825.JFLEZO	TACD2G825J					
500	0.22	18.2	9.6	9.2	12.5	0.8	3.09	150	FTACD501V224.JJLHZO	—
	0.27		10.2	9.8			3.42		FTACD501V274.JJLHZO	—
	0.33		11.1	10.6			3.78		FTACD501V334.JJLHZO	—
	0.39		11.7	11.2			4.11		FTACD501V394.JJLHZO	—
	0.47		12.7	12.1			4.51		FTACD501V474.JJLHZO	—
	0.56	13.6	13.0	4.93	FTACD501V564.JJLHZO	—				
	0.68	14.7	14.0	5.43	FTACD501V684.JJLHZO	—				
	0.82	15.9	15.2	5.96	FTACD501V824.JJLHZO	—				
	1.0	14.9	14.2	5.08	FTACD501V105.JJLHZO	—				
	1.2	16.1	15.3	5.57	FTACD501V125.JJLHZO	—				
	1.5	17.6	16.8	6.23	FTACD501V155.JJLHZO	—				
	1.8	19.1	18.2	6.82	FTACD501V185.JJLHZO	—				
	2.2	20.9	19.9	7.54	FTACD501V225.JJLHZO	—				
	2.7	20.4	19.4	6.85	FTACD501V275.JFLEZO	—				
	3.3	22.3	21.3	7.57	FTACD501V335.JFLEZO	—				
	3.9	24.1	23.0	8.23	FTACD501V395.JFLEZO	—				
	4.7	26.3	25.1	9.04	FTACD501V475.JFLEZO	—				

(1) 额定静电容量容差, J品 (±5%) 为标准。如果为K品 (±10%), 则请咨询。

(2) 额定纹波电流: 环境温度85℃以下, 100kHz时的正弦电流

(3) 额定纹波电压: 商用频率 (50Hz/60Hz) 时

目录中记载的内容有可能未经提示而变更。贵司在购买、使用时请要求敝司提供规格书, 并以此为基准去使用。

TACD 系列

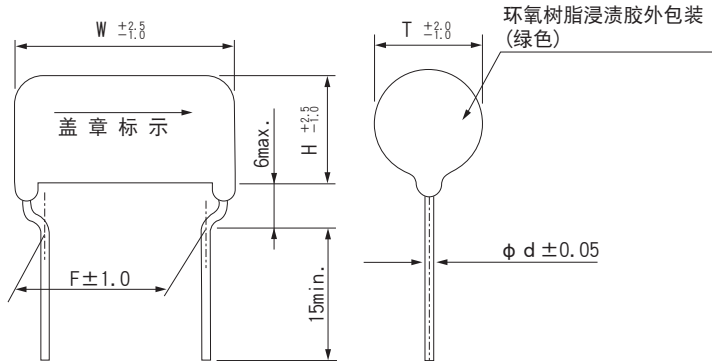
◆标准品一览表

WV (Vdc)	Cap ( $\mu$ F)	尺寸 (mm)					额定纹波电流 (Arms)	额定纹波电压 (Vac)	产品型号	原有产品型号 (请参考)
		W	H	T	F	$\phi$ d				
630	0.1	16.2	9.1	8.7	10.0	0.8	2.99	175	FTACD631V104JDL CZO	TACD2J104J
	0.12		9.6	9.2			3.28		FTACD631V124JDL CZO	TACD2J124J
	0.15		10.4	10.0			3.66		FTACD631V154JDL CZO	TACD2J154J
	0.18		11.2	10.7			4.02		FTACD631V184JDL CZO	TACD2J184J
	0.22		12.0	11.5			4.44		FTACD631V224JDL CZO	TACD2J224J
	0.27	13.1	12.5	4.92	FTACD631V274JDL CZO		TACD2J274J			
	0.33	18.2	13.1	12.5	4.76		FTACD631V334JHL GZO		TACD2J334J	
	0.39	14.0	13.4	12.5	5.17		FTACD631V394JHL GZO		TACD2J394J	
	0.47	15.2	14.5	12.5	5.68		FTACD631V474JHL GZO		TACD2J474J	
	0.56	23.2	14.0	13.4	4.79		FTACD631V564JEL HZO		TACD2J564J	
	0.68	15.2	14.5	17.5	5.27	FTACD631V684JEL HZO	TACD2J684J			
	0.82	16.5	15.7	17.5	5.79	FTACD631V824JEL HZO	TACD2J824J			
	1.0	18.0	17.1	17.5	6.39	FTACD631V105JEL HZO	TACD2J105J			
	1.2	19.5	18.6	17.5	7.00	FTACD631V125JEL HZO	TACD2J125J			
	1.5	28.2	19.1	18.2	22.5	6.42	FTACD631V155JFLEZO		TACD2J155J	
	1.8	20.8	19.8	22.5	7.04	FTACD631V185JFLEZO	TACD2J185J			
	2.2	22.7	21.7	22.5	7.79	FTACD631V225JFLEZO	TACD2J225J			
	2.7	25.0	23.8	22.5	8.62	FTACD631V275JFLEZO	TACD2J275J			
	3.3	27.4	26.1	22.5	9.54	FTACD631V335JFLEZO	TACD2J335J			
	3.9	43.2	23.9	22.8	37.5	6.93	FTACD631V395JTL JZO		TACD2J395J	
4.7	25.9	24.7	37.5	7.61	FTACD631V475JTL JZO	TACD2J475J				
5.6	28.1	26.8	37.5	8.31	FTACD631V565JTL JZO	TACD2J565J				
800	0.056	16.2	8.5	8.1	10.0	0.8	2.60	200	FTACD801V563JDL CZO	TACD2K563J
	0.068		9.0	8.6			2.86		FTACD801V683JDL CZO	TACD2K683J
	0.082		9.6	9.2			3.14		FTACD801V823JDL CZO	TACD2K823J
	0.1		10.3	9.8			3.34		FTACD801V104JDL CZO	TACD2K104J
	0.12		11.0	10.5			3.66		FTACD801V124JDL CZO	TACD2K124J
	0.15	12.0	11.4	4.09	FTACD801V154JDL CZO		TACD2K154J			
	0.18	18.2	12.4	11.8	3.92		FTACD801V184JHL GZO		TACD2K184J	
	0.22	13.4	12.8	12.5	4.33		FTACD801V224JHL GZO		TACD2K224J	
	0.27	14.6	13.9	12.5	4.80		FTACD801V274JHL GZO		TACD2K274J	
	0.33	13.5	12.9	17.5	4.09		FTACD801V334JEL HZO		TACD2K334J	
	0.39	14.4	13.8	17.5	4.46	FTACD801V394JEL HZO	TACD2K394J			
	0.47	23.2	15.6	14.9	4.88	FTACD801V474JEL HZO	TACD2K474J			
	0.56	16.8	16.0	17.5	5.34	FTACD801V564JEL HZO	TACD2K564J			
	0.68	18.3	17.5	17.5	5.87	FTACD801V684JEL HZO	TACD2K684J			
	0.82	19.9	19.0	17.5	6.46	FTACD801V824JEL HZO	TACD2K824J			
	1.0	28.2	19.2	18.3	22.5	5.85	FTACD801V105JFLEZO		TACD2K105J	
	1.2	20.8	19.9	22.5	6.41	FTACD801V125JFLEZO	TACD2K125J			
	1.5	23.0	22.0	22.5	7.17	FTACD801V155JFLEZO	TACD2K155J			
	1.8	25.1	23.9	22.5	7.85	FTACD801V185JFLEZO	TACD2K185J			
	2.2	27.5	26.2	22.5	8.68	FTACD801V225JFLEZO	TACD2K225J			
2.7	43.2	23.8	22.7	37.5	6.44	FTACD801V275JTL JZO	TACD2K275J			
3.3	26.0	24.8	37.5	7.12	FTACD801V335JTL JZO	TACD2K335J				
3.9	28.0	26.7	37.5	7.73	FTACD801V395JTL JZO	TACD2K395J				
1000	0.033	16.2	8.9	8.5	10.0	0.8	2.28	250	FTACD102V333JDL CZO	TACD3A333J
	0.039		9.4	9.0			2.48		FTACD102V393JDL CZO	TACD3A393J
	0.047		10.0	9.6			2.72		FTACD102V473JDL CZO	TACD3A473J
	0.056		10.7	10.2			2.97		FTACD102V563JDL CZO	TACD3A563J
	0.068		11.5	11.0			3.28		FTACD102V683JDL CZO	TACD3A683J
	0.082	12.4	11.8	3.60	FTACD102V823JDL CZO		TACD3A823J			
	0.1	18.2	12.3	11.7	3.48		FTACD102V104JHL GZO		TACD3A104J	
	0.12	13.2	12.6	12.5	3.81		FTACD102V124JHL GZO		TACD3A124J	
	0.15	14.5	13.8	12.5	4.26		FTACD102V154JHL GZO		TACD3A154J	
	0.18	23.2	13.3	12.7	3.60		FTACD102V184JEL HZO		TACD3A184J	
	0.22	14.4	13.8	17.5	3.97	FTACD102V224JEL HZO	TACD3A224J			
	0.27	15.8	15.0	17.5	4.40	FTACD102V274JEL HZO	TACD3A274J			
	0.33	17.2	16.4	17.5	4.86	FTACD102V334JEL HZO	TACD3A334J			
	0.39	18.5	17.6	17.5	5.29	FTACD102V394JEL HZO	TACD3A394J			
	0.47	20.1	19.1	17.5	5.81	FTACD102V474JEL HZO	TACD3A474J			
	0.56	28.2	19.2	18.3	22.5	5.21	FTACD102V564JFLEZO		TACD3A564J	
	0.68	20.9	19.9	22.5	5.74	FTACD102V684JFLEZO	TACD3A684J			
	0.82	22.8	21.7	22.5	6.30	FTACD102V824JFLEZO	TACD3A824J			
	1.0	24.9	23.7	22.5	6.96	FTACD102V105JFLEZO	TACD3A105J			
	1.2	27.1	25.8	22.5	7.62	FTACD102V125JFLEZO	TACD3A125J			

- (1) 额定静电容量容差, J品 ( $\pm 5\%$ ) 为标准。如果为K品 ( $\pm 10\%$ ), 则请咨询。
- (2) 额定纹波电流: 环境温度85℃以下, 100kHz时的正弦电流
- (3) 额定纹波电压: 商用频率 (50Hz/60Hz) 时

TACD 系列

◆外观尺寸图



◆标示

容量代号、容量容差代号、额定电压

TACD [ ] Lot. No.

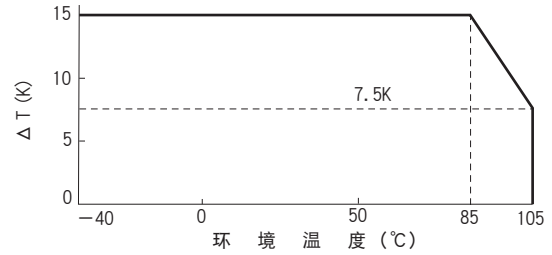


Fig.1 环境温度与温升限值

超过环境温度85°C时, 请按下表降低额定电压。

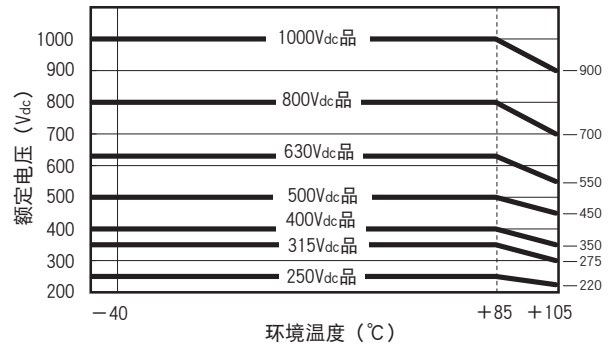


Fig.4 相对于环境温度的温度降额电压

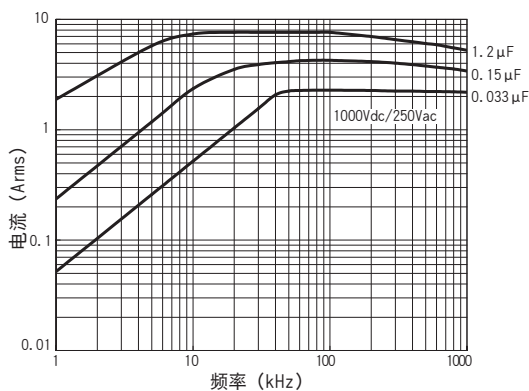
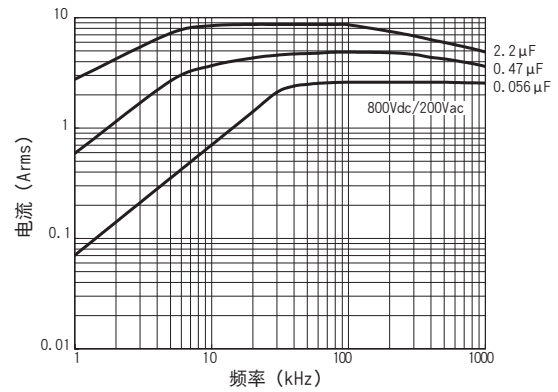
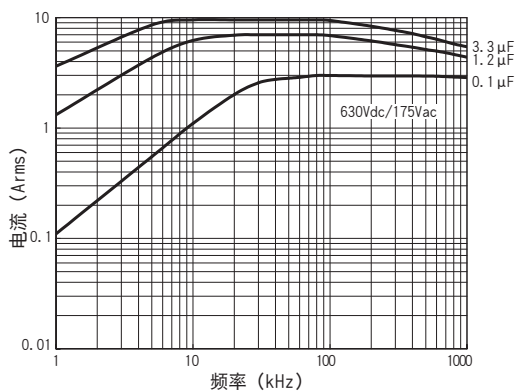
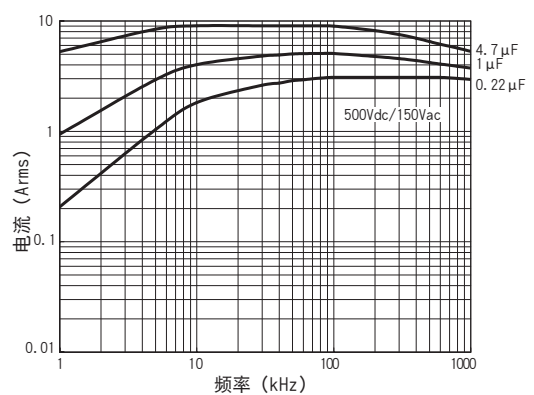
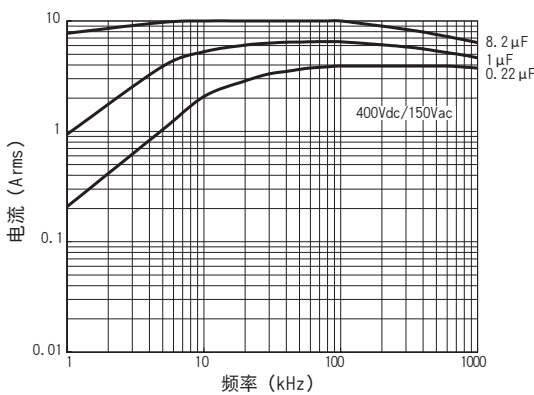
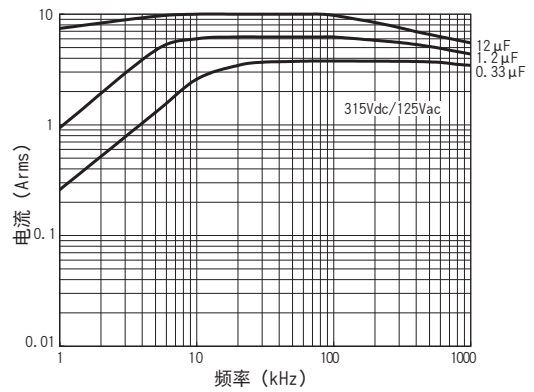
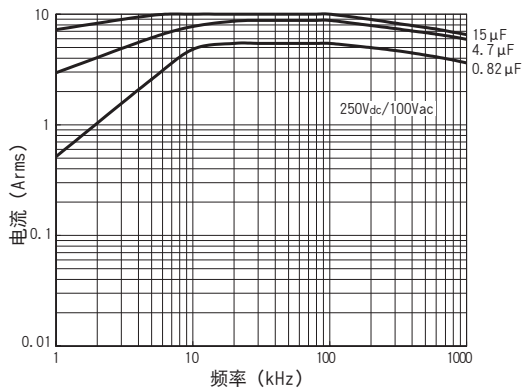
表2 最大容许脉冲电流 (85°Cmax) (重复使用)

(Ao-p)

V <sub>dc</sub> (Code)	250 (2E)			315 (2F)			400 (2G)			500 (2H)			630 (2J)			800 (2K)			1000 (3A)		
	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)	1kHz (1000 μ sec)	10kHz (100 μ sec)	100kHz (10 μ sec)
0.033 (333)																			6.5	5.6	4.9
0.039 (393)																			7.6	6.6	5.8
0.047 (473)																			9.3	8.0	7.1
0.056 (563)																7.4	6.4	5.6	11.0	9.6	8.4
0.068 (683)																8.9	7.8	6.8	13.4	11.6	10.2
0.082 (823)																10.8	9.4	8.2	16.1	14.0	12.3
0.1 (104)													11.0	9.6	8.4	13.2	11.4	10.1	15.9	13.8	12.1
0.12 (124)													13.2	11.4	10.1	15.8	13.7	12.1	19.1	16.6	14.6
0.15 (154)													16.5	14.3	12.6	19.8	17.2	15.1	23.9	20.7	18.2
0.18 (184)													19.8	17.2	15.1	21.4	18.6	16.4	19.4	16.8	14.8
0.22 (224)							14.6	12.7	11.1	16.0	13.9	12.2	24.2	21.0	18.5	26.3	22.8	20.0	23.7	20.6	18.1
0.27 (274)							17.9	15.5	13.6	19.6	17.0	14.9	29.7	25.8	22.6	32.2	28.0	24.6	29.1	25.3	22.2
0.33 (334)				17.5	15.2	13.4	21.9	19.0	16.7	24.0	20.8	18.3	30.0	26.0	22.9	26.7	23.2	20.4	35.6	30.9	27.1
0.39 (394)				20.7	18.0	15.8	25.8	22.4	19.7	28.3	24.6	21.6	35.4	30.7	27.0	31.5	27.4	24.1	42.0	36.5	32.1
0.47 (474)				24.9	21.6	19.0	31.2	27.1	23.8	34.1	29.6	26.0	42.6	37.0	32.5	38.0	33.0	29.0	50.6	44.0	38.7
0.56 (564)				29.7	25.8	22.6	37.1	32.2	28.3	40.6	35.3	31.0	35.4	30.7	27.0	45.3	39.3	34.5	45.6	39.6	34.8
0.68 (684)				36.1	31.3	27.5	45.1	39.1	34.4	49.3	42.3	37.6	43.0	37.3	32.8	54.9	47.7	41.9	55.4	48.1	42.3
0.82 (824)	38.0	33.0	29.0	43.5	37.7	33.2	45.6	39.6	34.8	59.6	51.7	45.7	51.9	45.1	39.6	60.0	57.5	50.6	60.0	58.0	51.0
1 (105)	46.4	40.3	35.4	53.0	46.0	40.5	55.7	48.3	42.5	50.5	43.9	38.6	60.0	54.9	48.3	60.0	53.0	46.6	60.0	60.0	60.0
1.2 (125)	55.7	48.3	42.5	53.4	46.4	40.8	47.7	41.4	36.4	60.0	52.7	46.3	60.0	60.0	57.9	60.0	60.0	56.0	60.0	60.0	60.0
1.5 (155)	60.0	60.0	53.1	60.0	58.0	51.0	59.6	51.8	45.5	60.0	60.0	57.9	60.0	60.0	55.6	60.0	60.0	60.0			
1.8 (185)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	54.6	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
2.2 (225)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
2.7 (275)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
3.3 (335)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
3.9 (395)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
4.7 (475)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0			
5.6 (565)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0				60.0	60.0	60.0						
6.8 (685)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0				60.0	60.0	60.0						
8.2 (825)	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0												
10.0 (106)	60.0	60.0	60.0	60.0	60.0	60.0															
12.0 (126)	60.0	60.0	60.0	60.0	60.0	60.0															
15.0 (156)	60.0	60.0	60.0	60.0	60.0	60.0															
18.0 (186)				60.0	60.0	60.0															
22.0 (226)				60.0	60.0	60.0															

TACD 系列

◆各频率的额定纹波电流 (85°C max.)...(Fig. 5)

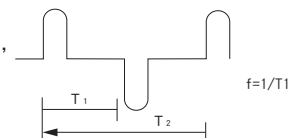


本资料选择各额定电压的典型容量值，制作各频率的电流曲线。通常，静电容量越大，流过的电流越大。但因结构的不同(引线节距)，存在即使静电容量变大，流过的电流也会变小的情形。因此，在研讨本资料所述之外的产品时，请联系我们。

◆使用注意事项

- (1) 最大容许脉冲电流请根据脉冲周期在表2所示的值以下进行使用。
- (2) 在最大容许脉冲电流下使用时，请确认基于脉冲电流的有效值在标准品一览表的值以下，且在Fig. 1的温升限值以下。

- (3) 最大容许脉冲电流的周期在以下波形时，为 $1/T_1$ 。



- (4) 表2为假定连续通电使用10年时的值。如为表2之外的周期或非连续通电等时，请咨询。