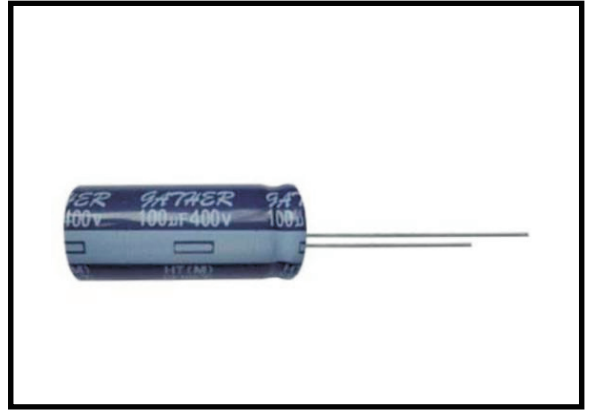


HT 系列
SERIES

For switch-power supply systems, Electronic Ballast, industrial control, telecommunication

◆ 特长 FEATURES

- 具有非常优越的耐纹波能力和低阻抗特性
Very excellent ripple current ability and low impedance
- 保证时间: 105°C 5000小时 160~500VV
Load life: 105°C 5000Hrs 160~500VV



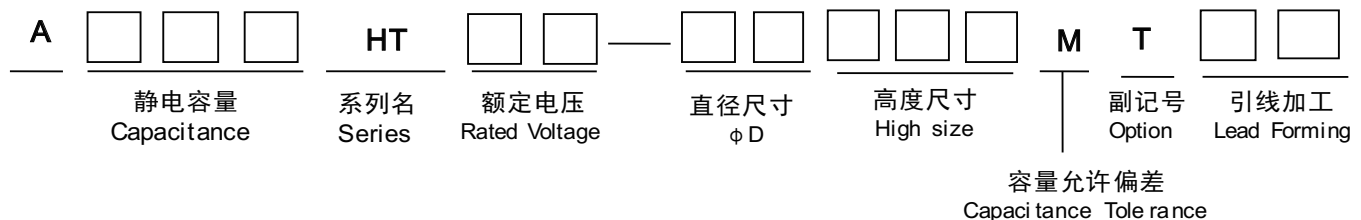
◆ 特性表 SPECIFICATIONS

项 目 Item	特 性 Characteristics			
使用温度范围 Operating Temperature Range	-40 ~ +105°C		-25 ~ +105°C	
额定电压范围 Rated Voltage Range (W.V)	160V _{DC} ~ 300V _{DC}		350V _{DC} ~ 500V _{DC}	
静电容量允许偏差 Capacitance Tolerance	± 20% (M) (at 20°C, 120Hz)			
漏电流 (I) DC Leakage Current	I ≤ 0.03CV + 10 (μA) (at 20°C) (施加额定电压2分钟后测试 After 2 minutes application of rated voltage)			
损耗角正切值 (TANδ) Dissipation Factor	额定电压 (V _{DC}) Rated Voltage	160 ~ 250	300 ~ 350	400 ~ 500
	TANδ	0.15	0.15	0.15
温度特性 Temperature Characteristics	阻抗比 (120Hz) Impedance ratio at 120Hz	160V _{DC} ~ 300V _{DC} , Z-25°C / Z20°C = 3 MAX. 350V _{DC} ~ 500V _{DC} , Z-25°C / Z20°C = 6 MAX.		
	高温负荷特性 Load Life	105°C加额定电压5000小时后满足如下要求: After 5000 hours application of rated voltage at 105°C		
其他 Others	静电容量变化率 Capacitance Change	初期值的±20%以内 Within ±20% of the initial value		
	损耗角正切值 (TANδ) Dissipation Factor	规格值的200%以内 Not more than 200% of the specified value		
	漏电流 (I) Leakage Current	规格值以下 Not more than the specified value		
	高温无负荷特性 Shelf Life	+105°C 1000小时无负荷放置后, 特性应满足高温负荷特性 After storage for 1000 Hrs at +105°C with no voltage applied, the capacitor shall meet the specified limits for "Load Life"		
执行 JIS C 5141 JIS C 5141				

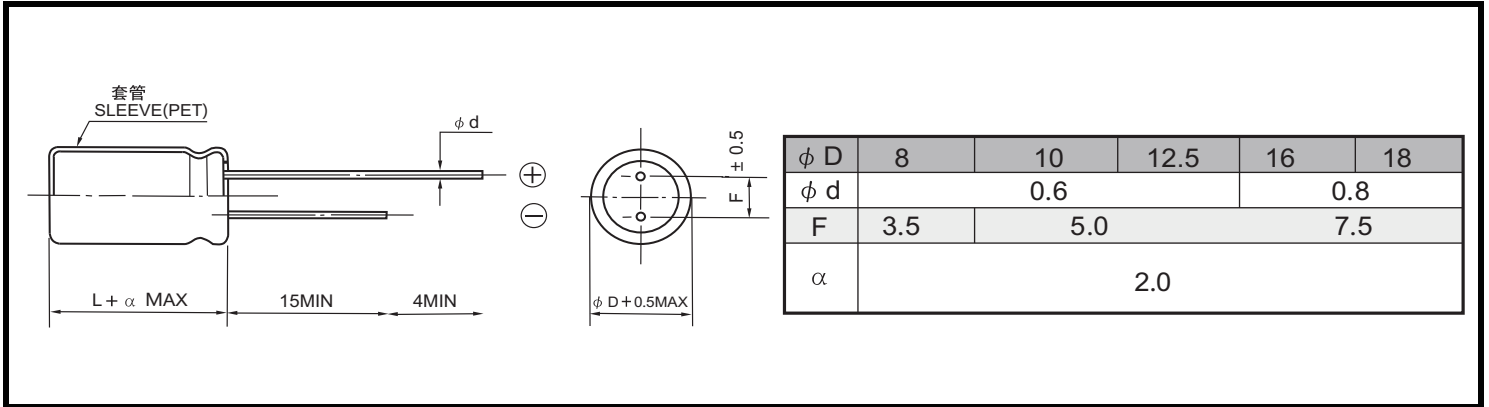
◆ 纹波电流修正系数/MULTIPLIERFORRIPPLECURRENT

WV. (V. DC)	120HZ	1KHZ	1~30KHZ	30~100KHZ
160~250V	0.55	0.85	0.90	1.00
350~450V	0.50	0.80	0.90	1.00

◆ 产品型号体系/PARTNUMBER



◆ 尺寸图 / DIMENSIONS



◆ 标准品一览表 / STANDARD SIZE

(m A) r. m s (100KHz/+105°C)

WV. (VDC) CAP. (μF)	160 (2C)		200 (2D)		250 (2E)		350 (2V)	
1.0(010)					8×12	100	8×12	100
1.5(1R5)							8×12	130
1.8(1R8)							8×12	130
2.2(2R2)			8×12	130	8×12	130	8×12	130
3.3(3R3)			8×12	130	8×12	130	10×12.5	110
4.7(4R7)			8×12	200	10×12.5	270	10×16	220
			10×12.5	270				
5.6(5R6)							10×16	220
6.8(6R8)			8×12	220	8×12	220	10×16	220
			10×12.5	280	10×12.5	280		
8.2(8R2)			10×12.5	280	10×16	310	10×20	250
10(100)	8×12	100	8×12	100	10×16	310	10×20	250
	8×15	250	8×15	250				
	10×12.5	270	10×12.5	270				
	10×16	310	10×16	310				
15(150)	10×16	310	10×16	310	10×20	430	10×20	250
			10×20	470				
22(220)	10×16	310	10×16	470	10×20	430	13×20	350
	10×20	470	10×20	470	13×20	560		
33(330)	10×16	310	10×20	470	13×20	560	16×20	480
	10×20	470	13×20	600				
47(470)	13×20	600	13×20	600	13×25	710	16×25	640
56(560)	13×20	600	13×20	600	13×25	710	16×31.5	780
68(680)	13×25	750	13×25	750	16×25	990	16×31.5	780
	16×20	750	16×20	750	18×20	990	18×25	780
82(820)	16×20	750	16×20	750	16×31.5	1200	18×25	780
100(101)	16×25	335	16×25	1060	16×31.5	1200	18×31.5	970
	18×20	1060	18×20	1060	18×25	1200		
120(121)	16×25	1060	16×25	1060	16×31.5	1200		
150(151)	16×25	1060	16×25	1060	18×31.5	1470		
			16×31.5	1280				
220(221)	16×31.5	1280	18×31.5	1690	18×35.5	1690	Case Size	Ripple
330(331)	18×31.5	1690	18×35.5	1880				

◆ 标准品一览表 / STANDARD SIZE

(mA) r. m s (100KHz/+105°C)

WV (V DC) CAP. (μF)	400 (2G)		450 (2W)		500 (2H)	
	1.0(010)	8 × 12	120	8 × 12	110	10 × 12.5
1.5 (1R5)	10 × 12.5	110	10 × 12.5	110	10 × 12.5	100
1.8(1R8)	10 × 12.5	110	10 × 12.5	110	10 × 16	180
2.2(2R2)	8 × 12	60	10 × 16	220	10 × 16	180
	8 × 15	120				
	10 × 12.5	100				
3.3(3R3)	8 × 15	80	10 × 16	220	10 × 20	220
	10 × 12.5	110				
4.7(4R7)	10 × 16	220	10 × 20	240	10 × 20	220
5.6(5R6)	10 × 16	220	10 × 20	240	13 × 20	280
6.8(6R8)	10 × 16	220	10 × 20	240	13 × 20	280
	10 × 20	240	13 × 20	310		
8.2(8R2)	10 × 20	250	13 × 20	310	13 × 25	340
10(100)	10 × 20	250	13 × 20	310	13 × 25	340
15(150)	13 × 20	310	13 × 20	310	16 × 20	350
22(220)	13 × 25	410	16 × 20	410	16 × 25	420
	16 × 20	410				
33(330)	16 × 25	600	16 × 31.5	730	18 × 31.5	740
	18 × 20	600				
47(470)	16 × 31.5	730	18 × 31.5	820	18 × 35.5	780
	18 × 25	730				
68(680)	18 × 31.5	820	18 × 35.5	870	Case Size	Ripple
100(101)	18 × 35.5	870				