

ASG 系列



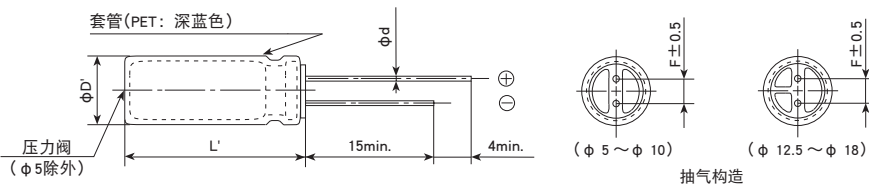
● 请注意不属于基板清洗类型。

◆ 规格表

项 目	性 能								
工作温度范围	-40~+85°C								
额定电压范围	6.3~100Vdc								
静电容量容许差	±20%(M) (20°C、120Hz)								
漏电流	I ≤ 0.01CV 或者 3 μA 中任意一个较大值 I : 漏电流(μA)、C : 静电容量(μF)、额定电压(Vdc) (20°C、2分値)								
损失角正切值(tan δ)	额定电压(Vdc)	6.3V	10V	16V	25V	35V	50V	63V	100V
	tan δ (Max.)	0.34	0.24	0.20	0.16	0.14	0.12	0.10	0.08
但是, 超过1,000 μ F 的每增加1,000 μ F 则tan δ 设定增加0.02。 (20°C、120Hz)									
温度特性 (阻抗比Max右表值)	额定电压(Vdc)	6.3V	10V	16V	25V	35V	50V	63V	100V
	Z(-25°C)/Z(+20°C)	5	4	3	2	2	2	2	2
	Z(-40°C)/Z(+20°C)	12	10	8	5	4	3	3	3
(120Hz)									
耐久性	在85°C环境中, 连续加载额定电压2,000小时后、待温度恢复到20°C进行测量时, 应满足以下要求。								
	静电容量变化率	≤ 初始值的±20%							
	损失角正切值	≤ 初始规格值的200%							
	漏电流	≤ 初始规格值							
高温无负荷特性	在85°C环境中, 无负荷放置500小时后待温度恢复到20°C, 进行试验前处理(JIS C 5101-4 4.1项)后进行测量时, 应满足以下要求。								
	静电容量变化率	≤ 初始值的±20%							
	损失角正切值	≤ 初始规格值的200%							
	漏电流	≤ 初始规格值							

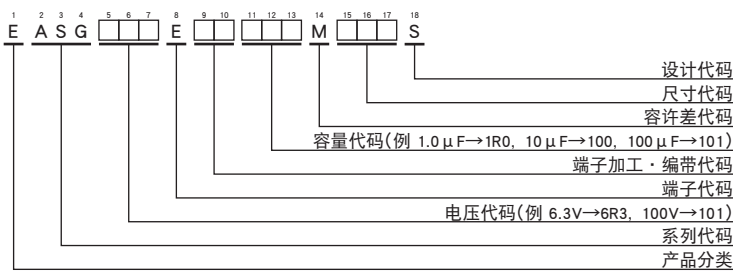
◆ 尺寸图 (CE04形) [mm]

● 端子代码: E



φD	5	6.3	8	10	12.5	16	18
φd	0.5	0.5	0.6	0.6	0.6	0.8	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5
φD'	φD + 0.5max.						
L'	L + 1.5max.						

◆ 产品型号体系



产品型号代码的详细介绍请参考「产品型号表示方法(引线型)」。

◆标准品一览表

WV (Vdc)	Cap (μF)	尺寸 ΦD×L(mm)	tan δ	产品型号	WV (Vdc)	Cap (μF)	尺寸 ΦD×L(mm)	tan δ	产品型号	
6.3	330	6.3 × 11	0.34	EASG6R3E□□331MF11S	50	1.0	5 × 11	0.12	EASG500E□□1R0ME11S	
	470	6.3 × 11	0.34	EASG6R3E□□471MF11S		2.2	5 × 11	0.12	EASG500E□□2R2ME11S	
	1,000	8 × 11.5	0.34	EASG6R3E□□102MHB5S		3.3	5 × 11	0.12	EASG500E□□3R3ME11S	
	2,200	10 × 20	0.36	EASG6R3E□□222MJ20S		4.7	5 × 11	0.12	EASG500E□□4R7ME11S	
	3,300	10 × 20	0.38	EASG6R3E□□332MJ20S		10	5 × 11	0.12	EASG500E□□100ME11S	
	4,700	12.5 × 20	0.40	EASG6R3E□□472MK20S		22	5 × 11	0.12	EASG500E□□220ME11S	
	6,800	12.5 × 25	0.44	EASG6R3E□□682MK25S		33	5 × 11	0.12	EASG500E□□330ME11S	
	10,000	16 × 25	0.52	EASG6R3E□□103ML25S		47	6.3 × 11	0.12	EASG500E□□470MF11S	
	15,000	16 × 35.5	0.62	EASG6R3E□□153MLP1S		100	8 × 11.5	0.12	EASG500E□□101MHB5S	
22,000	18 × 40	0.76	EASG6R3E□□223MM40S	220		10 × 12.5	0.12	EASG500E□□221MJC5S		
10	220	5 × 11	0.24	EASG100E□□221ME11S		330	10 × 16	0.12	EASG500E□□331MJ16S	
	330	6.3 × 11	0.24	EASG100E□□331MF11S		470	10 × 20	0.12	EASG500E□□471MJ20S	
	470	6.3 × 11	0.24	EASG100E□□471MF11S		1,000	12.5 × 25	0.12	EASG500E□□102MK25S	
	1,000	10 × 12.5	0.24	EASG100E□□102MJC5S		2,200	16 × 35.5	0.14	EASG500E□□222MLP1S	
	2,200	10 × 20	0.26	EASG100E□□222MJ20S		3,300	18 × 35.5	0.16	EASG500E□□332MMP1S	
	3,300	12.5 × 20	0.28	EASG100E□□332MK20S		63	10	5 × 11	0.10	EASG630E□□100ME11S
	4,700	12.5 × 25	0.30	EASG100E□□472MK25S			22	5 × 11	0.10	EASG630E□□220ME11S
	6,800	16 × 25	0.34	EASG100E□□682ML25S	33		6.3 × 11	0.10	EASG630E□□330MF11S	
	10,000	16 × 35.5	0.42	EASG100E□□103MLP1S	47		6.3 × 11	0.10	EASG630E□□470MF11S	
15,000	18 × 35.5	0.52	EASG100E□□153MMP1S	100	10 × 12.5		0.10	EASG630E□□101MJC5S		
16	100	5 × 11	0.20	EASG160E□□101ME11S	220		10 × 16	0.10	EASG630E□□221MJ16S	
	220	6.3 × 11	0.20	EASG160E□□221MF11S	330		10 × 20	0.10	EASG630E□□331MJ20S	
	330	8 × 11.5	0.20	EASG160E□□331MHB5S	470		12.5 × 20	0.10	EASG630E□□471MK20S	
	470	8 × 11.5	0.20	EASG160E□□471MHB5S	1,000		16 × 25	0.10	EASG630E□□102ML25S	
	1,000	10 × 16	0.20	EASG160E□□102MJ16S	2,200		18 × 35.5	0.12	EASG630E□□222MMP1S	
	2,200	12.5 × 20	0.22	EASG160E□□222MK20S	100	1.0	5 × 11	0.08	EASG101E□□1R0ME11S	
	3,300	12.5 × 25	0.24	EASG160E□□332MK25S		2.2	5 × 11	0.08	EASG101E□□2R2ME11S	
	4,700	16 × 25	0.26	EASG160E□□472ML25S		3.3	5 × 11	0.08	EASG101E□□3R3ME11S	
	6,800	16 × 31.5	0.30	EASG160E□□682MLN3S		4.7	5 × 11	0.08	EASG101E□□4R7ME11S	
10,000	18 × 35.5	0.38	EASG160E□□103MMP1S	10		6.3 × 11	0.08	EASG101E□□100MF11S		
25	47	5 × 11	0.16	EASG250E□□470ME11S		22	8 × 11.5	0.08	EASG101E□□220MHB5S	
	100	6.3 × 11	0.16	EASG250E□□101MF11S		33	8 × 11.5	0.08	EASG101E□□330MHB5S	
	220	8 × 11.5	0.16	EASG250E□□221MHB5S		47	10 × 12.5	0.08	EASG101E□□470MJC5S	
	330	8 × 11.5	0.16	EASG250E□□331MHB5S		100	10 × 20	0.08	EASG101E□□101MJ20S	
	470	10 × 12.5	0.16	EASG250E□□471MJC5S		220	12.5 × 25	0.08	EASG101E□□221MK25S	
	1,000	10 × 20	0.16	EASG250E□□102MJ20S		330	12.5 × 25	0.08	EASG101E□□331MK25S	
	2,200	12.5 × 25	0.18	EASG250E□□222MK25S		470	16 × 25	0.08	EASG101E□□471ML25S	
	3,300	16 × 25	0.20	EASG250E□□332ML25S		1,000	18 × 40	0.08	EASG101E□□102MM40S	
	4,700	16 × 31.5	0.22	EASG250E□□472MLN3S						
6,800	18 × 35.5	0.26	EASG250E□□682MMP1S							
35	47	5 × 11	0.14	EASG350E□□470ME11S						
	100	6.3 × 11	0.14	EASG350E□□101MF11S						
	220	8 × 11.5	0.14	EASG350E□□221MHB5S						
	330	10 × 12.5	0.14	EASG350E□□331MJC5S						
	470	10 × 16	0.14	EASG350E□□471MJ16S						
	1,000	12.5 × 20	0.14	EASG350E□□102MK20S						
	2,200	16 × 25	0.16	EASG350E□□222ML25S						
	3,300	16 × 35.5	0.18	EASG350E□□332MLP1S						
4,700	18 × 35.5	0.20	EASG350E□□472MMP1S							

□□内为端子加工·编带代码。