



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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スパークギャップ SPARK GAPS

OPERATING TEMP. -30~+85°C



特長 FEATURES

- 自己消火性樹脂を用い、安全性が高い
- もれ電流が極めて小さい
- 静電容量が極めて小さい
- Very safe due to self-extinguishing resin
- Leakage current is very small.
- Electrostatic capacitance is very small.

用途 APPLICATIONS

- CRT周辺の異常電圧吸収
- Used to absorb abnormal voltages in the periphery of a CRT

形名表記法 ORDERING CODE

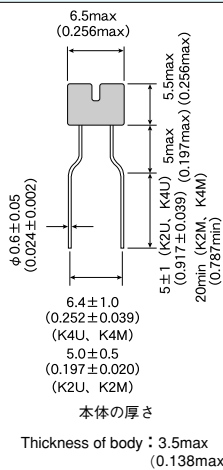
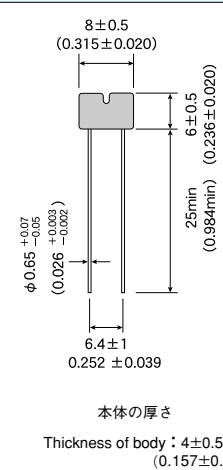
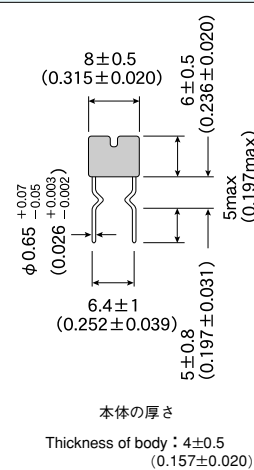
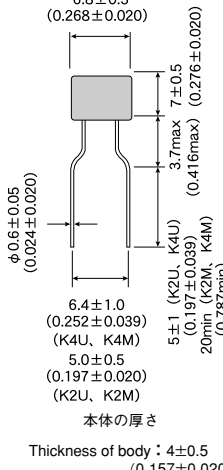
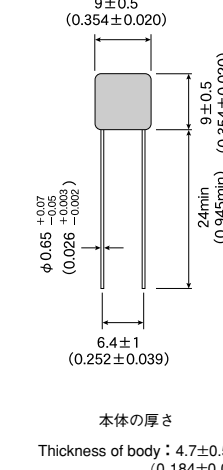
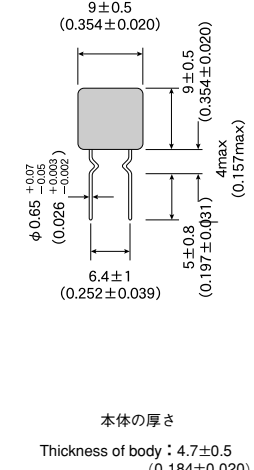
1	2	3	4	5	6	7	8																												
形式	外径形状	樹脂材料	被覆状態	公称放電開始電圧 [VDC]	放電電圧許容差 [V]	包装	リード形状 [mm]																												
AG スパークギャップ	15 外形寸法毎の各タイプ 20	P アルキド樹脂	△ 樹脂キャップなし C 樹脂キャップ付 △=スペース	122 1200 492 4900	F ±500 G ±800	△— 20タイプ単品(袋詰め) S— 15タイプ単品(袋詰め) B— 15タイプテーピング品 △=スペース	<table border="1"> <thead> <tr> <th>形状</th> <th>間隔</th> <th>径</th> <th>長さ</th> </tr> </thead> <tbody> <tr> <td>H3D Hフォーミング</td> <td>6.4</td> <td>0.65</td> <td>5.0±0.8</td> </tr> <tr> <td>L3N ストレート</td> <td>6.4</td> <td>0.65</td> <td>24以上</td> </tr> <tr> <td>K2M Kフォーミング</td> <td>5.0</td> <td>0.60</td> <td>20以上</td> </tr> <tr> <td>K2U Kフォーミング</td> <td>5.0</td> <td>0.60</td> <td>5.0±1</td> </tr> <tr> <td>K4M Kフォーミング</td> <td>6.4</td> <td>0.60</td> <td>20以上</td> </tr> <tr> <td>K4U Kフォーミング</td> <td>6.4</td> <td>0.60</td> <td>5.0±1</td> </tr> </tbody> </table>	形状	間隔	径	長さ	H3D Hフォーミング	6.4	0.65	5.0±0.8	L3N ストレート	6.4	0.65	24以上	K2M Kフォーミング	5.0	0.60	20以上	K2U Kフォーミング	5.0	0.60	5.0±1	K4M Kフォーミング	6.4	0.60	20以上	K4U Kフォーミング	6.4	0.60	5.0±1
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A G 1 5 P C 1 2 2 F S — K 2 M

1 2 3 4 5 6 7 8

1	2	3	4	5	6	7	8																												
Type	External dimension	Resin material	Coating conditions	Nominal discharge starting voltage [VDC]	Discharge voltage Tolerance [V]	Packaging	Lead configuration [mm]																												
AG Spark gaps	15 Type by external dimension 20	P Alkyd resin	△ without resin cap C with resin cap △=Blank space	122 1200 492 4900	F ±500 G ±800	△— Type 20, bulk S— Type 15, bulk B— Type 15, taped △=Blank space	<table border="1"> <thead> <tr> <th>Lead type</th> <th>Lead space</th> <th>Diameter</th> <th>Length</th> </tr> </thead> <tbody> <tr> <td>H3D H-formed</td> <td>6.4</td> <td>0.65</td> <td>5.0±0.8</td> </tr> <tr> <td>L3N Straight</td> <td>6.4</td> <td>0.65</td> <td>24Min.</td> </tr> <tr> <td>K2M K-formed</td> <td>5.0</td> <td>0.60</td> <td>20Min.</td> </tr> <tr> <td>K2U K-formed</td> <td>5.0</td> <td>0.60</td> <td>5.0±1</td> </tr> <tr> <td>K4M K-formed</td> <td>6.4</td> <td>0.60</td> <td>20Min.</td> </tr> <tr> <td>K4U K-formed</td> <td>6.4</td> <td>0.60</td> <td>5.0±1</td> </tr> </tbody> </table>	Lead type	Lead space	Diameter	Length	H3D H-formed	6.4	0.65	5.0±0.8	L3N Straight	6.4	0.65	24Min.	K2M K-formed	5.0	0.60	20Min.	K2U K-formed	5.0	0.60	5.0±1	K4M K-formed	6.4	0.60	20Min.	K4U K-formed	6.4	0.60	5.0±1
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外形寸法 EXTERNAL DIMENSIONS

Type	AG15	AG20	
リード線 Lead type	Kフォーミング Formed K2M, K2U, K4M, K4U	ストレート Straight L3N	Hフォーミング Formed H3D
キャップレス Cappedレス	 <p>6.5max (0.256max)</p> <p>5.5max (0.197max)</p> <p>5max (0.197max)</p> <p>20min (K2M, K4M) (0.787min)</p> <p>5±1 (K2U, K4U) (0.917±0.039)</p> <p>6.4±1.0 (0.252±0.039) (K4U, K4M)</p> <p>5.0±0.5 (0.197±0.020) (K2U, K2M)</p> <p>本体の厚さ Thickness of body : 3.5max (0.138max)</p>	 <p>8±0.5 (0.315±0.020)</p> <p>6±0.5 (0.236±0.020)</p> <p>25min (0.984min)</p> <p>6.4±1 (0.252±0.039)</p> <p>本体の厚さ Thickness of body : 4±0.5 (0.157±0.020)</p>	 <p>8±0.5 (0.315±0.020)</p> <p>6±0.5 (0.236±0.020)</p> <p>5max (0.197max)</p> <p>6.4±1 (0.252±0.039)</p> <p>5±0.8 (0.197±0.031)</p> <p>本体の厚さ Thickness of body : 4±0.5 (0.157±0.020)</p>
キャップ付 Capped付	 <p>6.8±0.5 (0.268±0.020)</p> <p>7±0.5 (0.276±0.020)</p> <p>3.7max (0.416max)</p> <p>20min (K2M, K4M) (0.787min)</p> <p>5±1 (K2U, K4U) (0.917±0.039)</p> <p>6.4±1.0 (0.252±0.039) (K4U, K4M)</p> <p>5.0±0.5 (0.197±0.020) (K2U, K2M)</p> <p>本体の厚さ Thickness of body : 4±0.5 (0.157±0.020)</p>	 <p>9±0.5 (0.354±0.020)</p> <p>9±0.5 (0.354±0.020)</p> <p>24min (0.945min)</p> <p>6.4±1 (0.252±0.039)</p> <p>本体の厚さ Thickness of body : 4.7±0.5 (0.184±0.020)</p>	 <p>9±0.5 (0.354±0.020)</p> <p>9±0.5 (0.354±0.020)</p> <p>4max (0.157max)</p> <p>6.4±1 (0.252±0.039)</p> <p>5±0.8 (0.197±0.031)</p> <p>本体の厚さ Thickness of body : 4.7±0.5 (0.184±0.020)</p>

Unit : mm(inch)

アイテム一覧 PART NUMBERS

形式 Type	EHS (Environmental Hazardous Substances)	放電開始電圧 Discharge starting voltage (DC)		絶縁抵抗 Insulation resistance [MΩ] *1	リード形状 Lead configuration
		公称値 Nominal value [V]	許容差 Tolerance [V]		
AG15P□○○○○◇☆▽▽▽	RoHS	1200 1500 2000	± 500	10000min	Kフォーミング K Formed
		2500	± 800		
AG20P□○○○○◇▽▽▽	RoHS	1200 1500 2000	± 500	10000min	ストレート、Hフォーミング Straight, H Formed
		2500	± 800		

形名の□には被覆状態、○には放電開始電圧、◇には許容差、☆には包装、▽にはリード形状記号が入ります。

□Please specify the coating condition code and ○ the discharge starting voltage code and ◇ the tolerance code and ☆ the packaging code and ▽ the lead configuration code.

(注)使用している材料は自己消火性樹脂で、UL94V-0、UL1410(phase II 規制)を保証するものです。

Note : The material used is a self-extinguishing resin conforming to UL94V-0 and UL1410(phase II regulation)

*1 AG15、AG20はDC500V20秒以内の値です。

*1 Values of AG15,AG20 are set at DC500V within 20 seconds.

セレクションガイド
Selection Guide

アイテム一覧
Part Numbers

特性図
Electrical Characteristics

梱包
Packaging

信頼性
Reliability Data

使用上の注意
Precautions



etc