

特性	Features
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| <ul style="list-style-type: none"> ◆ 回應快。 ◆ 容量小。 ◆ 穩定重複電流。 ◆ 無反面效果及極性。 | <ul style="list-style-type: none"> ◆ Quick response. ◆ Small capacitance. ◆ Stable against repeated surge. ◆ No dark effect and no polarity. |
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用途	Typical Applications
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| <ul style="list-style-type: none"> ◆ 增壓機、收錄音機、汽車音響、無線機器設備等相關裝置。 ◆ 顯示器、螢幕、電視機等裝置需被保護不受靜電干擾。 | <ul style="list-style-type: none"> ◆ Device connecting antenna or signal line Booster, Radio cassette, Car radio, Wireless set. ◆ Device that need Protection against electrostatic Display unit, Monitor, TV |
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ASP 料號說明	ASP Type
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料號說明 Part number system

ASP **201** **M** **T** **52**

序列	直流放電開始電壓(Vs)	直流放電開始電壓容許差	包裝型態	呎吋
Series	DC Spark-over Voltage	DC Spark-over Tolerance	Taping Form	Taping Size

201	200V
301	300V
401	400V

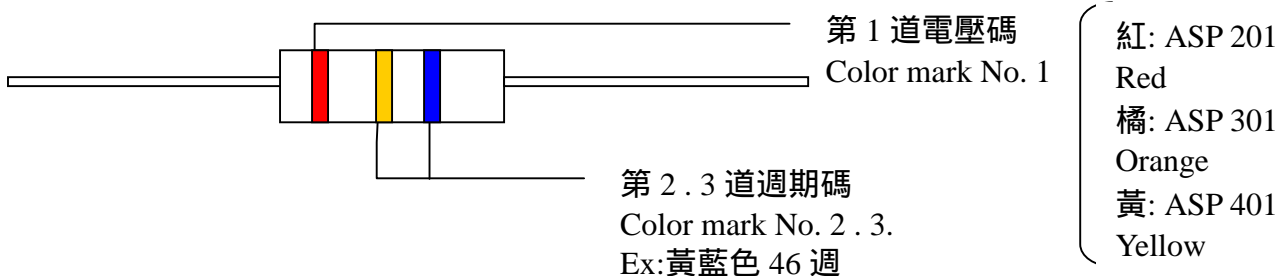
M	±20%
N	±30%

T	Axial Taping
B	Bulk

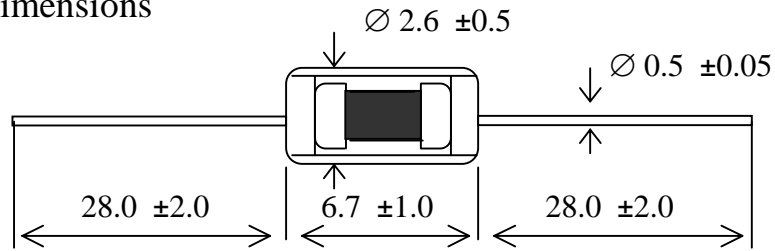
特性 Characteristic

名稱 Name	料號 Part number	直流放電開始電壓 DC Spark-over Voltage Vs(V)	絕緣阻抗 Insulation resistance IR()		靜電容量 Electrostatic Capacitance 1KHz-6V (pF)	壽命測試 Surge life test
ASP	ASP201M	200(160~240)	100M	min	DC 100V	1500pF-10KV-0 200times 10sec intervals
	ASP301M	300(240~360)				
	ASP401M	400(320~480)				

色碼標示 Color code Marking



形狀、呎吋 Dimensions

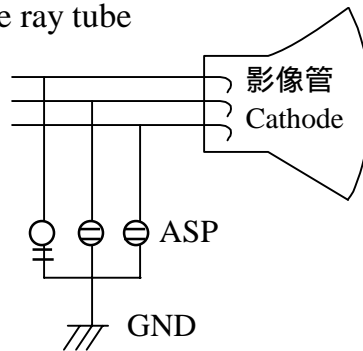


包裝形態 Packing

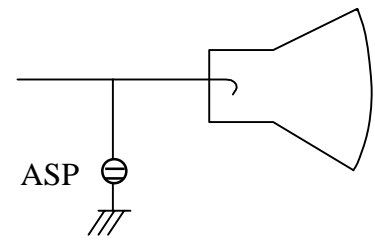
- ◆ A/T : 臥式打帶~ 52mm / 2000 個 / 盒 ◆ Axial Taping 52mm / 2000pcs in AMO Box.
- ◆ B/P : 散裝 200 個 / 塑膠袋 ◆ Bulk packing 200pcs in poly bag.

用途 Applications

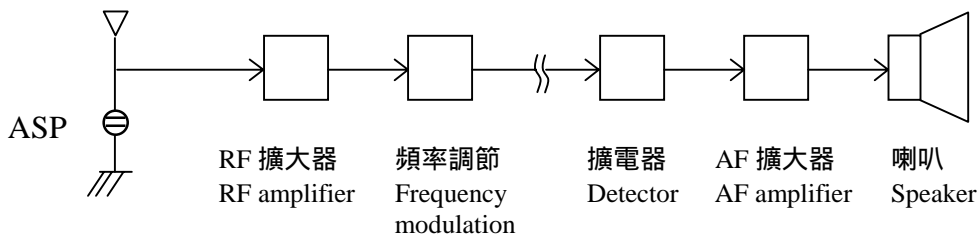
- ◆ CRT 影像管 CRT cathode ray tube



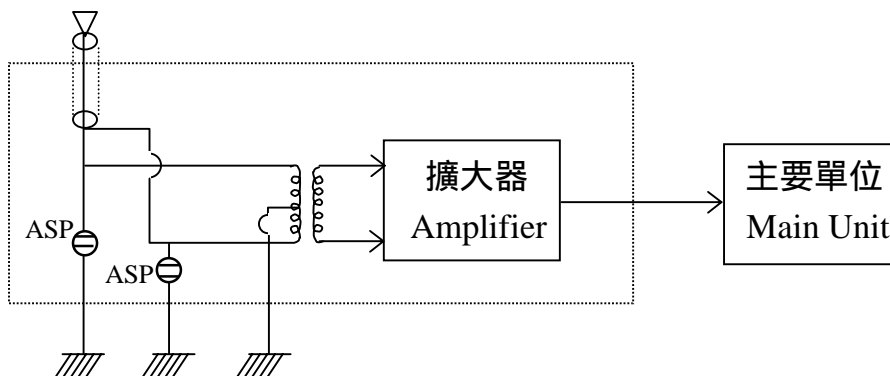
單色螢幕 Monochrome Monitor



- ◆ 汽車音響、收錄音機、無線機器設備 Car radio, radio cassette, wireless



- ◆ Boosters (For satellite bread casting and general TV equipment)



測試方式及規格 TEST Methods & Results

環境測試 Environmental test

耐熱性 Heat Resistance	確認規格 Conform Specs	125 溫度下放置 96 小時，於常溫常濕下取出 2 小時後測試。 After 125 (96HRS) normal temperature /normal humidity(2HRS) cycle measure the properties.
耐寒性 Cold Resistance	確認規格 Conform Specs	-40 溫度下放置 96 小時，於常溫常濕下取出 2 小時後測試。 After -40 (96HRS) normal temperature / humidity (2HRS) cycle measure the properties.
耐濕性 Humidity Resistance	確認規格 Conform Specs	40 ,90~95%濕度下放置 96 小時，於常溫常濕下取出 2 小時後測試。 40 / 90~95%RH(96HRS) normal temp/humidity (2HRS) cycle measure the properties.
溫度環環測試 Temperature cycle test	確認規格 Conform Specs	-40 (30 分)→常溫(2 分)→125 (30 分)如此返覆操作 10 次，於常溫常濕下取出 2 小時後測試。 10 times repetition of cycle 140 (30min) normal temp (2min) 125 (30min)

◆ 引線強度 Lead Wire Strength

拉力強度 Lead Wire Pull Strength	不能變形 Lead shall not pull	放置大約 10 秒後取出，查看是否會脫落、損壞。 Apply 0.5KG load approx. 10 Sec. Then check for pull-out and breaking of the lead wires.
彎曲強度 Lead Wire Bend Strength	不能變形 Lead shall not pull	距離引線根部 2mm，軸方向對應直角以 0.25kg 負荷，將彎曲的引線放置於原始位置，再重覆一次前動作。 To bend the lead wire at the point of 2mm from the root of the wire under 0.25KG load. Get the bent and next go back to its original position. Repeat the root of the wire.

◆ 錫熱抵抗抗力 Solder Charaterstics

焊接能力 Solder ability	引線平均附著於上 Lead wire is evenly covered by solder	將引線浸入溫度為(235±5)錫爐中 5 秒後，視其附著度。 After dipping the lead wire to a depth of approximately 3mm ³ from the body in a soldering bath of 235±5 for 5±0.5Sec., the lead wire shall be visually examined.
焊接耐熱性 Solder heat	滿足前項規格特性 Within standards mentioned	將引線浸入溫度為(260±5)錫爐中 10 秒後，測試其性質。 Lead wire is dipped up to the point of 2mm from the body, and dipped into (260±5) solder for 10 Sec. Then, measure the properties.

◆ 壽命特性 Surge Characteristics

信賴度 Surge Characteristics Life	滿足前項規格特性 Within standards mentioned VS / VS 30% 1R:100M min C: 1pF max	應用 10KV 流經 冷凝器、充電 1500Pf 電容值及 0 電阻值。如此間隔 10 秒連續 200 次測試之。 Apply 10KV through charging 1500pF condenser connecting 0 resistor in series. 200 times at 10 Sec. Intervals.
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