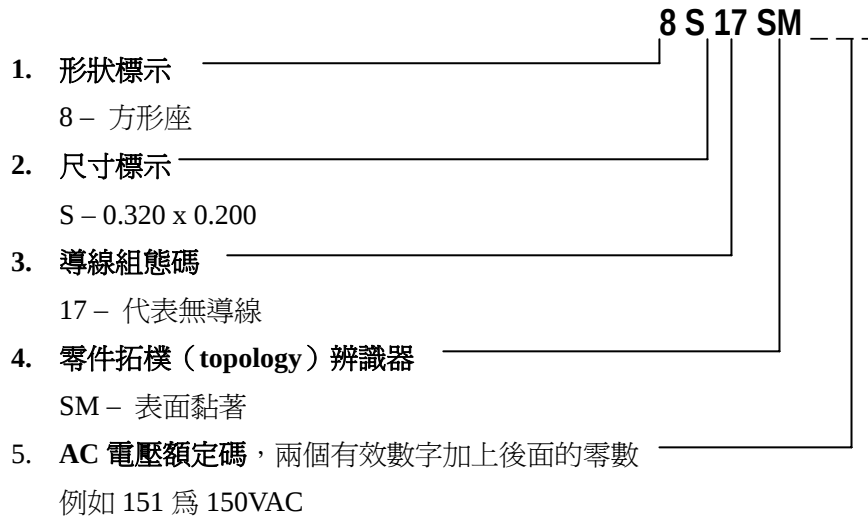


簡介

設計用於表面黏著的 SMT 系列為小型的突波吸收器，無導線，單座型式。這些表面黏著的突波吸收器比徑向有導線的突波吸收器有明顯較低的外觀，因此可讓印刷電路板的設計尺寸更小。SMT 提供各種不同電壓範圍 10 至 275VAC 的突波吸收器；SMT 突波吸收器的尺寸為 0.320" x 0.200"，最大厚度 0.080"，所有尺寸均提供有捲帶式及散裝包裝。

型式標示

訂購產品時，Maida 型號為識別零件的主要工具。型號可識別對裝置特性非常重要的幾項參數。訂購零件時，請遵照零件的編號系統：



典型的 Maida 型號為 8S17SM750。型號顯示為表面黏著零件具有 0.320 x 0.200 英吋的方形。本零件的 AC 連續電壓額定為 75 VAC。

標準標記

這些零件目前尚無標準的標記。若提出請求，可提供特殊的標記。

如何訂購 SMT 系列

以下的規格表提供 Maida 型號配對特定應用所需規格的 SMT 突波吸收器方式。所有 SMT 突波吸收器均以捲帶式包裝運送；訂購散裝包裝時，請在型號最後加上「B」字母。更多其他資訊請洽詢本公司工程部門。

SMT SERIES

SPECIFICATIONS

10 to 275 VAC Varistors

Maida Style Number	Recognitions To Safety Agency Standards						Minimum Marking	Maximum Ratings				Electrical Characteristics				
								CONTINUOUS		TRANSIENT		Varistor Voltage @1 mA DC		Max Clamping Voltage (@Test Current)		Typical Cap.
										Applied Voltage	Energy 10 x 1000 μsec					
	1	Vmin	Vmax	(8 x 20μsec.)	1 V rms @1kHz											
	A	B	C	D	E	F		(AC)	(DC)	(J)	(A)	(V)	(V)	(V)	(A)	(pF)
8S17SM100	X						10	14	0.6	250	14.4	21.6	42	5	2000	
8S17SM140	X						14	18	0.8	250	18.7	26	47	5	1600	
8S17SM170	X						17	22	1	250	23	31.1	57	5	1300	
8S17SM200	X						20	26	1.2	250	29.5	36.5	68	5	1100	
8S17SM250	X						25	31	1.5	250	35	43	79	5	900	
8S17SM300	X						30	38	1.8	250	42	52	92	5	800	
8S17SM350	X						35	45	2.3	250	50	62	107	5	700	
8S17SM400	X						40	56	3	250	61	75	127	5	600	
8S17SM500	X						50	66	4	500	74	91	135	10	500	
8S17SM600	X						60	81	5	500	90	110	165	10	400	
8S17SM750	X						75	102	6	500	108	132	200	10	300	
8S17SM950	X						95	127	8	500	135	165	250	10	250	
8S17SM121	X						120	160	10	500	170	207	295	10	200	
8S17SM131	X						130	175	11	500	184	228	340	10	180	
8S17SM141	X						140	180	12	500	198	242	360	10	160	
8S17SM151	X						150	200	13	500	212	268	395	10	150	
8S17SM231	X						230	300	20	500	324	396	595	10	100	
8S17SM251	X						250	330	21	500	354	429	650	10	90	
8S17SM271	X						270	360	23	500	382	466	710	10	80	

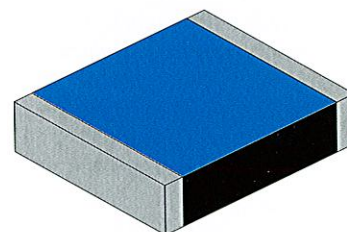
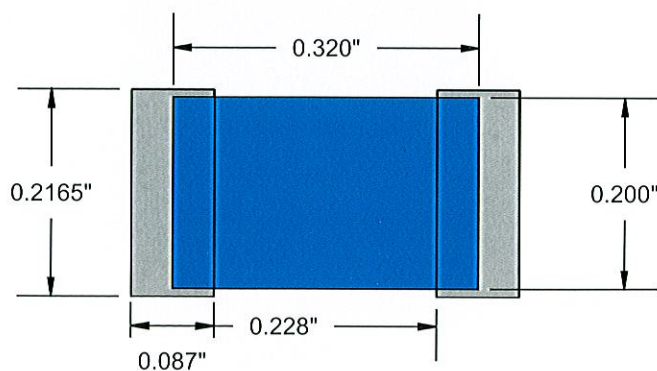
NOTES:

A = UL1449 File E86730 - Transient Voltage Surge Suppression

B = UL1414 File E38785 - Across - The Line Applications

C = CSA C22.2 File LR33458

Land Pad Layout



----- Device
 _____ Land Pad

Standard Dimensions: Inches (mm)

Size Code	L ±0.012" ± 0.30mm	W ± 0.012" ±0.30mm	H MAX.	T ± 0.020" ± 0.51mm
8S17SM100	0.320 [8.13]	0.200 [5.08]	0.036 [0.91]	0.030 [0.76]
8S17SM140	0.320 [8.13]	0.200 [5.08]	0.044 [1.12]	0.030 [0.76]
8S17SM170	0.320 [8.13]	0.200 [5.08]	0.054 [1.37]	0.030 [0.76]
8S17SM200	0.320 [8.13]	0.200 [5.08]	0.033 [0.84]	0.030 [0.76]
8S17SM250	0.320 [8.13]	0.200 [5.08]	0.039 [0.99]	0.030 [0.76]
8S17SM300	0.320 [8.13]	0.200 [5.08]	0.047 [1.19]	0.030 [0.76]
8S17SM350	0.320 [8.13]	0.200 [5.08]	0.056 [1.42]	0.030 [0.76]
8S17SM400	0.320 [8.13]	0.200 [5.08]	0.032 [0.81]	0.030 [0.76]
8S17SM500	0.320 [8.13]	0.200 [5.08]	0.039 [0.99]	0.030 [0.76]
8S17SM600	0.320 [8.13]	0.200 [5.08]	0.048 [1.22]	0.030 [0.76]
8S17SM750	0.320 [8.13]	0.200 [5.08]	0.030 [0.76]	0.030 [0.76]
8S17SM950	0.320 [8.13]	0.200 [5.08]	0.038 [0.97]	0.030 [0.76]
8S17SM121	0.320 [8.13]	0.200 [5.08]	0.030 [0.76]	0.030 [0.76]
8S17SM131	0.320 [8.13]	0.200 [5.08]	0.034 [0.86]	0.030 [0.76]
8S17SM141	0.320 [8.13]	0.200 [5.08]	0.036 [0.91]	0.030 [0.76]
8S17SM151	0.320 [8.13]	0.200 [5.08]	0.039 [0.99]	0.030 [0.76]
8S17SM231	0.320 [8.13]	0.200 [5.08]	0.059 [1.50]	0.030 [0.76]
8S17SM251	0.320 [8.13]	0.200 [5.08]	0.064 [1.63]	0.030 [0.76]
8S17SM271	0.320 [8.13]	0.200 [5.08]	0.070 [1.78]	0.030 [0.76]

