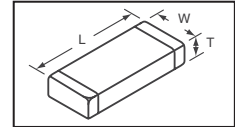


# AVX TransGuard 多层陶瓷变阻器 TVS 表面贴装



AVX TransGuard 瞬态电压抑制器 (TVS) 具有独特的高能多层结构, 是最先进的过压电路保护设备。单片多层构造可对由 ESD、闪电、NEMP、感应转换等产生的瞬态电压起到保护作用。

尺寸	长 (L)		宽 (W)		最大厚度 mm (英寸) T
	mm	(英寸)	mm	(英寸)	
0402	1.00	(.040)	.50	(.020)	.60 (.024)
0603	1.60	(.063)	.80	(.031)	.90 (.035)
0805	2.01	(.079)	1.25	(.049)	1.02 (.040)
1206	3.20	(.126)	1.60	(.063)	1.02 (.040)
1210	3.20	(.126)	2.49	(.098)	1.70 (.067)



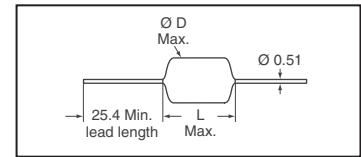
尺寸	工作电压		峰值 额定 电流 (A)	标准电容 (pF)	Digi-Key 零件编号	单价			带卷*		AVX 零件编号	
	DC	AC				数量	1	10	100	数量		价格
0402	5.6	4.0	8.5 ± 20%	20	175	478-2545-1-ND	.32	.30	.23	10,000	122.00/M	VC040205X150WP
	14.0	10.0	18.5 ± 12%	20	100	478-2497-1-ND	.32	.30	.23	10,000	122.00/M	VC040214X300WP
	18.0	13.0	25.5 ± 10%	20	65	478-2546-1-ND	.32	.30	.23	—	—	VC040218X400WP
0603	3.3	2.3	5.0 ± 20%	30	1450	478-2498-1-ND	.39	.36	.27	1,000	149.00	VC060303A100DP
	5.6	4.0	8.5 ± 20%	30	750	478-3652-1-ND	.47	.44	.33	1,000	181.00	VC060305A150DP
	14.0	10.0	18.5 ± 12%	30	350	478-2499-1-ND	.39	.36	.27	1,000	149.00	VC060314A300DP
	18.0	13.0	25.5 ± 10%	30	150	478-2500-1-ND	.39	.36	.27	1,000	149.00	VC060318A400DP
	26.0	18.0	34.5 ± 10%	30	155	478-2501-1-ND	.39	.36	.27	1,000	149.00	VC060326A580DP
	30.0	21.0	41 ± 10%	30	125	478-2502-1-ND	.39	.36	.27	1,000	149.00	VC060330A650DP
0805	3.3	2.3	5.0 ± 20%	40	1400	478-2504-1-ND	.42	.39	.30	1,000	162.00	VC080503A100DP
	3.3	2.3	5.0 ± 20%	120	5000	478-2505-1-ND	.61	.57	.43	1,000	236.00	VC080503C100DP
	5.6	4.0	8.5 ± 20%	40	1100	478-2506-1-ND	.39	.36	.27	1,000	149.00	VC080505A150DP
	5.6	4.0	8.5 ± 20%	120	3000	478-2507-1-ND	.46	.43	.32	1,000	176.00	VC080505C150DP
	9.0	6.4	12.7 ± 15%	40	750	478-3655-1-ND	.48	.45	.34	1,000	186.00	VC080509A200DP
	12.0	8.5	16 ± 15%	40	525	478-2508-1-ND	.39	.36	.27	1,000	149.00	VC080512A250DP
	14.0	10.0	18.5 ± 12%	40	325	478-2509-1-ND	.39	.36	.27	1,000	149.00	VC080514A300DP
	14.0	10.0	18.5 ± 12%	120	900	478-2510-1-ND	.46	.43	.32	1,000	176.00	VC080514C300DP
	18.0	13.0	25.5 ± 10%	30	225	478-2511-1-ND	.39	.36	.27	1,000	149.00	VC080518A400DP
	18.0	13.0	25.5 ± 10%	100	550	478-2512-1-ND	.46	.43	.32	1,000	176.00	VC080518C400DP
	26.0	18.0	34.5 ± 10%	30	120	478-2513-1-ND	.40	.38	.29	1,000	155.00	VC080526A580DP
	26.0	18.0	34.5 ± 10%	100	250	478-2514-1-ND	.46	.43	.32	1,000	176.00	VC080526C580DP
30.0	21.0	41.0 ± 10%	30	90	478-3654-1-ND	.48	.45	.34	1,000	186.00	VC080530A650DP	
1206	5.6	4.0	8.5 ± 20%	40	1200	478-2516-1-ND	.53	.49	.37	1,000	203.00	VC120605A150DP
	5.6	4.0	8.5 ± 20%	150	3000	478-2517-1-ND	.70	.65	.49	1,000	270.00	VC120605D150DP
	14.0	10.0	18.5 ± 12%	40	600	478-2518-1-ND	.53	.49	.37	1,000	203.00	VC120614A300DP
	14.0	10.0	18.5 ± 12%	150	1050	478-2519-1-ND	.70	.65	.49	1,000	270.00	VC120614D300DP
	18.0	13.0	25.5 ± 10%	30	350	478-2520-1-ND	.53	.49	.37	1,000	203.00	VC120618A400DP
	3.3	2.3	5.0 ± 20%	150	4700	478-3653-1-ND	.81	.75	.57	1,000	311.00	VC120603D100DP
1210	18.0	13.0	25.5 ± 10%	500	3100	478-2525-1-ND	1.09	1.01	.76	1,000	419.00	VC121018J390DP
	26.0	18.0	34.5 ± 10%	300	2150	478-2526-1-ND	.95	.88	.67	1,000	365.00	VC121026H560DP
	30.0	21.0	39.0 ± 10%	280	1975	478-2527-1-ND	.95	.88	.67	1,000	365.00	VC121030H620DP
	48.0	34.0	62 ± 10%	250	500	478-2528-1-ND	.95	.88	.67	1,000	365.00	VC121048H101DP
	60.0	42.0	76 ± 10%	250	400	478-2529-1-ND	.95	.88	.67	1,000	365.00	VC121060J121DP
	18.0	13.0	25.5 ± 10%	150	900	478-2521-1-ND	.70	.65	.49	1,000	270.00	VC120618D400DP
	26.0	18.0	34.5 ± 10%	120	500	478-2522-1-ND	.70	.65	.49	1,000	270.00	VC120626D580DP
	30.0	21.0	41 ± 10%	120	400	478-2523-1-ND	.70	.65	.49	1,000	270.00	VC120630D650DP
	48.0	34.0	62 ± 10%	100	225	478-2524-1-ND	.70	.65	.49	1,000	270.00	VC120648D101DP
	18.0	13.0	25.5 ± 10%	500	3100	478-2525-1-ND	1.09	1.01	.76	1,000	419.00	VC121018J390DP
	26.0	18.0	34.5 ± 10%	300	2150	478-2526-1-ND	.95	.88	.67	1,000	365.00	VC121026H560DP
	30.0	21.0	39.0 ± 10%	280	1975	478-2527-1-ND	.95	.88	.67	1,000	365.00	VC121030H620DP
48.0	34.0	62 ± 10%	250	500	478-2528-1-ND	.95	.88	.67	1,000	365.00	VC121048H101DP	
60.0	42.0	76 ± 10%	250	400	478-2529-1-ND	.95	.88	.67	1,000	365.00	VC121060J121DP	

\* 将 1-ND 改为 2-ND, 即为带卷零件编号。

## TransGuard 多层陶瓷变阻器 TVS 轴向引线

AVX TransGuard 瞬态电压抑制器 (TVS) 具有独特的高能多层结构, 是最先进的过压电路保护设备。单片多层构造可对由 ESD、闪电、NEMP、感应转换等产生的瞬态电压起到保护作用。

尺寸	最大长度 (L) mm (英寸)	最大直径 (D) mm (英寸)
1000	4.32 (.170)	2.54 (.100)
2000	4.83 (.190)	3.56 (.140)



尺寸	工作电压		峰值 额定 电流 (A)	标准电容 (pF)	Digi-Key 零件编号	剪切带单价			带卷*		AVX 零件编号	
	DC	AC				数量	1	10	100	数量		价格
1000	5.6	4.0	8.5 ± 20%	40	1000	478-2487-1-ND	.36	.32	.29	1,000	216.00	VA100005A150DL
	5.6	4.0	8.5 ± 20%	150	2800	478-2488-1-ND	.41	.36	.33	1,000	243.00	VA100005D150DL
	14.0	10.0	18.5 ± 12%	40	325	478-2489-1-ND	.36	.32	.29	1,000	216.00	VA100014A300DL
	14.0	10.0	18.5 ± 12%	150	1100	478-2490-1-ND	.41	.36	.33	1,000	243.00	VA100014D300DL
	18.0	13.0	25.5 ± 10%	40	350	478-2491-1-ND	.36	.32	.29	1,000	216.00	VA100018A400DL
	18.0	13.0	25.5 ± 10%	150	900	478-2492-1-ND	.41	.36	.33	1,000	243.00	VA100018D400DL
	26.0	18.0	34.5 ± 10%	120	650	478-2493-1-ND	.41	.36	.33	1,000	243.00	VA100026D580DL
	30.0	21.0	41.0 ± 10%	120	550	478-2494-1-ND	.41	.36	.33	1,000	243.00	VA100030D650DL
48.0	34.0	62.0 ± 10%	100	200	478-2495-1-ND	.41	.36	.33	1,000	243.00	VA100048D101DL	
2000	60.0	42.0	76.0 ± 10%	300	400	478-2496-1-ND	.56	.50	.45	1,000	338.00	VA20006K121DL

\* 将 1-ND 改为 2-ND, 即为带卷零件编号。

## ROHM ESD 保护二极管

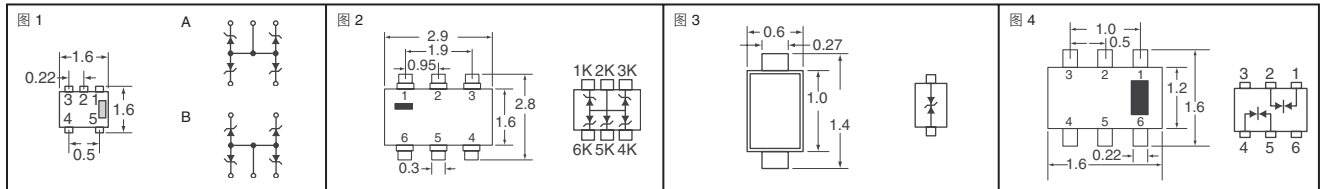


图	齐纳管 电压 Vz (V) (最大)	反向 电流 IR (µA) (最大)	正向 电压 VF (V) (最大)	结点 电容 Ct (pF) (标准)	包装	Digi-Key 零件编号	剪切带 单价			Digi-Key 零件编号	带卷		Rohm 零件编号
							1	25	100		数量	价格	
1A	7.20	1.0	1.0	35	SC-75A	RSAA6.1J4T2RCT-ND	.44	.34	.25	RSAA6.1J4T2RTR-ND	8,000	107.00/M	RSAA6.1J4T2R
1B	7.20	1.0	1.25	95	SOT-353	RSAA6.1ENCT-ND	.46	.36	.26	RSAA6.1ENTR-ND	3,000	121.00/M	RSAA6.1ENTR
2	7.20	1.0	1.25	90	SMD6	RSAA6.1U5T108CT-ND	.44	.34	.25	RSAA6.1U5T108TR-ND	3,000	114.00/M	RSAA6.1U5T108
3	7.82	0.5	—	15	VM2D	RSBB.8GT2RCT-ND	.44	.34	.25	RSBB.8GT2RTR-ND	8,000	107.00/M	RSBB.8GT2R
3	7.82	0.5	—	30	SOD-523	RSBB.8STE61CT-ND	.46	.36	.26	RSBB.8STE61TR-ND	3,000	121.00/M	RSBB.8STE61
4	14.4	0.1	—	1	EMD6	RSB12JS2T2RCT-ND	.55	.43	.31	RSB12JS2T2RTR-ND	8,000	136.00/M	RSB12JS2TR

全部产品均以美元计价。 免费电话: 10800-1527031 (China Telecom - 中国电讯) — 10800-8527031 (CNCG - 中国网通)