

VARISTORS (PLASTIC SMD TYPE)
- For Overvoltage Protection

塑封贴片压敏电阻
用于过电压保护



■ GENERAL 概述

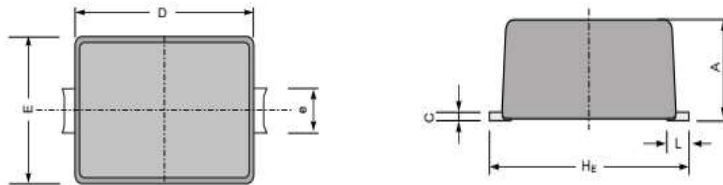
AMPFORT AFT-P series varistors (Plastic SMD Type) is an innovative products instead of the leads according to customers' demands such as big size SMD components. It is widely used in LED driving power supply, communication equipment, carrier module, security equipment etc. In which reflow welding process is adopted.

安伏特AFT-P 系列塑封贴片型压敏电阻器因应用户对大尺寸贴片产品的需求而推出的替代插件产品的创新产品，广泛应用于采用再流焊工艺的电源、通信设备、载波模块、安防设备等场合。

■ PART NUMBERING 产品编号

AFT-P 3225 271 K
① ② ③ ④

- ① Series 系列：安伏特 AFT-P 系列塑封型压敏电阻器
- ② Size 尺寸：3225, 4032
- ③ Varistor Voltage 压敏电压 V_N : 271-270V
- ④ Tolerance of Varistor Voltage 压敏电压允差：K - $\pm 10\%$



mm

Unit	A	H _E	D	E	e	C	L
Max	4.2	11	10	8.7	2.7	0.15	0.5
Min	3.8	10.6	9.6	8.3	2.3	(ref)	(ref)
Max	165	433	394	343	106	9.8	20
Min	150	417	378	302	90.5	(ref)	(ref)

■ SPECIFICATION TABLE 规格表

No. 序号	Part No. 产品编号	Maximum Allowable Voltage 最大容许回路电压 (V)		Energy 能量/耐量 10/1000 μ S (J)	Withstanding Surge Current 最大峰值电流 Ip (A) 8/20 μ S		Rated Power 最大额定功率 (mw)	Varistor Voltage 压敏电压 (V) 0.1mA	Max Clamping Voltage 最大限制电压 (V) 1A	Capacitance 电容量 (PF) 1KHz
		ACrms	DC		1 Time	2 Times				
1	AFT-P 3225-221K	140	180	7.5	1200	600	100	220(198-242)	360	110
2	AFT-P 3225-241K	150	200	9.0				240(216-264)	395	110
3	AFT-P 3225-271K	175	225	9.5				270(243-297)	455	95
4	AFT-P 3225-301K	190	250	10.5				300(270-330)	505	85
5	AFT-P 3225-331K	210	275	10.5				330(297-363)	550	75
6	AFT-P 3225-361K	230	300	11.0				360(324-396)	595	70
7	AFT-P 3225-391K	250	320	12.0				390(351-429)	650	65
8	AFT-P 3225-431K	275	350	13.5				430(387-473)	710	60
9	AFT-P 3225-471K	300	385	15.0				470(423-517)	775	55
10	AFT-P 3225-511K	320	415	15.0				510(459-561)	845	50
11	AFT-P 3225-561K	350	460	17.0				560(504-616)	920	45
12	AFT-P 3225-621K	385	505	19.0				620(558-682)	1025	40
13	AFT-P 4032-221K	140	180	29.0	1,750	1,250	250	220(198-242)	360	230
14	AFT-P 4032-241K	150	200	30.0				240(216-264)	395	210
15	AFT-P 4032-271K	175	225	33.0				270(243-297)	455	185
16	AFT-P 4032-301K	190	250	36.0				300(270-330)	505	165
17	AFT-P4032-331K	210	275	38.0				330(297-363)	550	150
18	AFT-P 4032-361K	230	300	43.0				360(324-396)	595	140
19	AFT-P 4032-391K	250	320	47.0				390(351-429)	650	130
20	AFT-P 4032-431K	275	350	51.0				430(387-473)	710	115
21	AFT-P 4032-471K	300	385	57.0				470(423-517)	775	105
22	AFT-P 4032-511K	320	415	58.0				510(459-561)	845	100
23	AFT-P4032-561K	350	460	61.0				560(504-616)	920	90
24	AFT-P 4032-621K	385	505	68.0				620(558-682)	1025	80
25	AFT-P 4032-681K	420	560	75.0				680(612-748)	1120	75
26	AFT-P 4032-751K	460	615	80.0				750(675-825)	1240	65