RoHS Pb ZA Varistor Series

Device Ratings and Specifications (Note 1) (Continued)

RoHS Pb LEAD-FREE AND RoHS COMPLIANT MODELS		STANDARD MODELS		MODEL SIZE DISC DIA. (mm)	MAXIMUM RATING (85°C) CONTINUOUS		TRANSIENT		SPECIFICATIONS (25°C)				
					V_{RMS}	V_{DC}	ENERGY 10 x 1000µs	PEAK CURRENT 8 x 20µs	VARISTOR VOLTAGE AT 1mA DC TEST CURRENT		MAXIMUM CLAMPING VOLTAGE 8 x 20µs		TYPICAL CAPACITANCE f = 1MHz
PART NUMBER	BRANDING	PART NUMBER	BRANDING		$V_{M(AC)}$	$V_{M(DC)}$	W_{TM}	I_{TM}	V_{NOM} MIN	V_{NOM} MAX	V_C	I_{PK}	C
					(V)	(V)	(J)	(A)	(V)		(V)	(A)	(pF)
V33ZA05P	PZ33	V33ZA05	Z33	5	20	26	0.3	100	29.5	38	65	1	500
V33ZA1P	P33Z1	V33ZA1	33Z1	7	20	26	1.2	250	29.5	36.5	65	2.5	1100
V33ZA2P	P33Z2	V33ZA2	33Z2	10	20	26	3	500	29.5	36.5	65	5	2700
V33ZA5P	P33Z5	V33ZA5	33Z5	14	20	26	6	1000	29.5	36.5	65	10	6000
V33ZA70P	P33Z70	V33ZA70	33Z70	20	21	27	150 (Note 2)	2000	29.5 (Note 3)	36.5	58	20	13000
V36ZA80P	P36Z80	V36ZA80	36Z80	20	23	31	160 (Note 2)	2000	32 (Note 3)	40	63	20	12000
V39ZA05P	PZ39	V39ZA05	Z39	5	25	31	0.3	100	35	46	79	1	500
V39ZA1P	P39Z1	V39ZA1	39Z1	7	25	31	1.2	250	35	43	79	2.5	1100
V39ZA3P	P39Z3	V39ZA3	39Z3	10	25	31	3	500	35	43	76	5	2700
V39ZA6P	P39Z6	V39ZA6	39Z6	14	25	31	6	1000	35	43	76	10	6000
V39ZA20P	P39Z20	V39ZA20	39Z20	20	25	31	20	2000	35	43	76	20	12000
V47ZA05P	PZ47	V47ZA05	Z47	5	30	38	0.4	100	42	55	93	1	400
V47ZA1P	P47Z1	V47ZA1	47Z1	7	30	38	1.8	250	42	52	93	2.5	800
V47ZA3P	P47Z3	V47ZA3	47Z3	10	30	38	4.5	500	42	52	93	5	2000
V47ZA7P	P47Z7	V47ZA7	47Z7	14	30	38	8.8	1000	42	52	93	10	4500
V47ZA20P	P47Z20	V47ZA20	47Z20	20	30	38	23	2000	42	52	93	20	11000
V56ZA05P	PZ56	V56ZA05	Z56	5	35	45	0.5	100	50	66	110	1	360
V56ZA2P	P56Z2	V56ZA2	56Z2	7	35	45	2.3	250	50	62	110	2.5	700
V56ZA3P	P56Z3	V56ZA3	56Z3	10	35	45	5.5	500	50	62	110	5	1800
V56ZA8P	P56Z8	V56ZA8	56Z8	14	35	45	10	1000	50	62	110	10	3900
V56ZA20P	P56Z20	V56ZA20	56Z20	20	35	45	30	2000	50	62	110	20	10000
V68ZA05P	PZ68	V68ZA05	Z68	5	40	56	0.6	100	61	80	135	1	300
V68ZA2P	P68Z2	V68ZA2	68Z2	7	40	56	3	250	61	75	135	2.5	600
V68ZA3P	P68Z3	V68ZA3	68Z3	10	40	56	6.5	500	61	75	135	5	1500
V68ZA10P	P68Z10	V68ZA10	68Z10	14	40	56	13	1000	61	75	135	10	3300
V68ZA20P	P68Z20	V68ZA20	68Z20	20	40	56	33	2000	61	75	135	20	10000
V82ZA05P	PZ82	V82ZA05	Z82	5	50	68	2	400	73	97	135	5	240
V82ZA2P	P82Z2	V82ZA2	82Z2	7	50	68	4	1200	73	91	135	10	500
V82ZA4P	P82Z4	V82ZA4	82Z4	10	50	68	8	2500	73	91	135	25	1100
V82ZA12P	P82Z12	V82ZA12	82Z12	14	50	68	15	4500	73	91	145	50	2500
V100ZA05P	PZ100	V100ZA05	Z100	5	60	81	2.5	400	90	117	165	5	180
V100ZA3P	P100Z	V100ZA3	100Z	7	60	81	5	1200	90	110	165	10	400
V100ZA4P	P100Z4	V100ZA4	100Z4	10	60	81	10	2500	90	110	165	25	900
V100ZA15P	P100Z15	V100ZA15	100Z15	14	60	81	20	4500	90	110	175	50	2000

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