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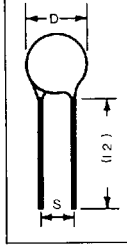
Part Number	Steady State rms Volts	Steady State DC Volts	Max. Clamping Voltage at Test Current Volts	Max. Clamping Voltage at Test Current Amps	Energy Joules
V117R-0	75	95	220	5	3.0
V117R-2	75	95	205	10	6.0
V117R-5	75	95	205	35	12.0
V117R-6	75	95	205	50	20.0
V117R-15	75	95	205	100	40.0
V150R-0	95	125	265	5	4
V150R-2	95	125	250	10	7
V150R-6	95	125	250	35	20
V150R-8	95	125	250	50	30
V150R-17	95	125	250	100	50
V183R-0	115	150	315	5	5
V183R-2	115	150	305	10	10
V183R-7	115	150	305	35	20
V183R-9	115	150	305	50	35
V183R-20	115	150	305	100	70
V216R-0	135	180	370	5	4
V216R-3	135	180	355	10	10
V216R-7	135	180	355	35	25
V216R-10	135	180	355	50	40
V216R-20	135	180	355	100	70
V250R-0	160	210	430	5	4
V250R-3	160	210	410	10	10
V250R-10	160	210	410	35	30
V250R-12	160	210	410	50	40
V250R-25	160	210	410	100	82
V283R-0	180	220	485	5	7
V283R-3	180	220	465	10	11
V283R-10	180	220	465	35	35
V283R-12	180	220	465	50	50
V283R-30	180	220	465	100	90
V330R-0	210	265	565	5	8
V330R-4	210	265	545	10	12
V330R-11	210	265	545	35	40
V330R-13	210	265	545	50	50
V330R-34	210	265	545	100	95
V350R-0	220	285	600	5	8
V350R-4	220	285	580	10	15
V350R-11	220	285	580	35	40
V350R-13	220	285	580	50	60
V350R-36	220	285	580	100	120

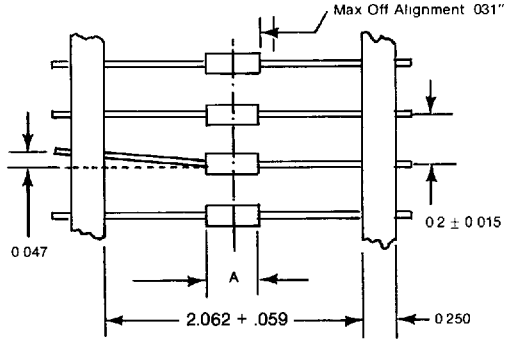
Part Number	Steady State rms Volts	Steady State DC Volts	Max. Clamping Voltage at Test Current Volts	Max. Clamping Voltage at Test Current Amps	Energy Joules
V383R-0	240	320	655	5	10
V383R-5	240	320	630	10	20
V383R-13	240	320	630	35	45
V383R-15	240	320	630	50	70
V383R-40	240	320	630	100	130
V416R-0	260	330	715	5	9
V416R-5	260	330	685	10	20
V416R-15	260	330	685	35	50
V416R-20	260	330	685	50	70
V416R-45	260	330	685	100	137
V450R-0	280	370	770	5	10
V450R-5	280	370	740	10	20
V450R-15	280	370	740	35	55
V450R-20	280	370	740	50	80
V450R-45	280	370	740	100	150
V500R-0	315	400	860	5	10
V500R-6	315	400	825	10	25
V500R-16	315	400	825	35	60
V500R-22	315	400	825	50	84
V500R-50	315	400	825	100	153
V550R-0	350	445	945	5	10
V550R-6	350	445	910	10	25
V550R-18	350	445	910	35	60
V550R-24	350	445	910	50	85
V550R-55	350	445	910	100	154
V700R-3	440	550	1200	50	91
V700R-70	440	550	1200	100	160
V765R-3	480	630	1300	50	107
V765R-70	480	630	1300	100	173
V800R-3	500	660	1350	50	110
V800R-80	500	660	1350	100	190
V850R-3	540	690	1450	50	110
V850R-80	540	690	1450	100	190
V1000R-100	630	825	1700	100	235
V1400R-100	890	1125	2400	100	362

Dimensions — R & Z Series

Outside Dimensions	Size (Part No.)		D Max. Inch	D Max. mm	S Nom.* Inch	S Nom.* mm
	0		0.295	7.5	0.20	5.0
	1		0.354	9.0	0.28	7.0
	2		0.571	14.5	0.30	7.5
	3		0.670	17.0	0.30	7.5
	4	117R to 450R	0.905	23.0	0.40	10.0
		500R to 1400R	0.984	25.0	0.40	10.0

S Dimension Tolerance ± 0.5 mm (.02 in.)

TAPE REEL SPECIFICATIONS



MAXIMUM RATINGS

	R Series	A Series	Z Series
Operating Ambient Temperature	−40 to +85°C	−40 to +85°C	−40 to +85°C
Storage Temperature	−40 to +125°C	−40 to +125°C	−40 to +125°C
Response Time	<35 ns	<35 ns	<35 ns
Voltage Temperature Coefficient	< −0.05%/°C	< −0.05%/°C	< −0.05%/°C
Non Linear Exponent	>40	19 ~ 60	15 ~ 50
Maximum Leakage Current	10 μA	2 μA	10 μA

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