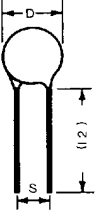


Part Number	Steady State		Max. Clamping Voltage at Test Current		Energy Joules
	rms Volts	DC Volts	Volts	Amps	
V117R-0	75	95	220	5	3.0
V117R-2	75	95	205	10	6.0
V117R-5	75	95	205	35	12.0
V117R-6	75	95	205	50	20.0
V117R-15	75	95	205	100	40.0
V150R-0	95	125	265	5	4
V150R-2	95	125	250	10	7
V150R-6	95	125	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

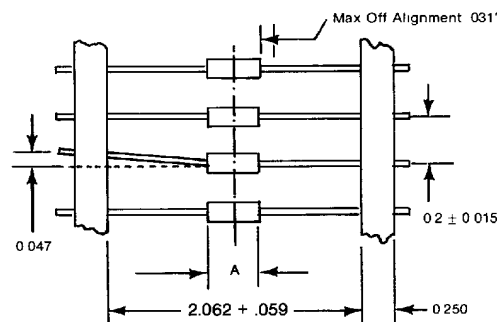
Part Number	Steady State		Max. Clamping Voltage at Test Current		Energy Joules
	rms Volts	DC Volts	Volts	Amps	
V383R-0	240	320	655	5	10
V383R-5	240	320	630	10	20
V383R-13	240	320	630	35	45
V383R-15	240	320	630	50	70
V383R-40	240	320	630	100	130
V416R-0	260	330	715	5	9
V416R-5	260	330	685	10	20
V416R-15	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		S	
		Max.		Nom.*	
		Inch	mm	Inch	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	0.905	23.0	0.40	10.0
	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  $\pm 0.5 \text{ mm}$  (.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 $\mu\text{A}$	2 $\mu\text{A}$	10 $\mu\text{A}$