

The unique high performance and long life characteristics of polyester account for the varied applications of this miniature capacitor series. A wide range of sizes and configurations are available. You can choose from axial-lead wrap and fill, oval and round shapes and rectangular epoxy case with axial and radial leads.

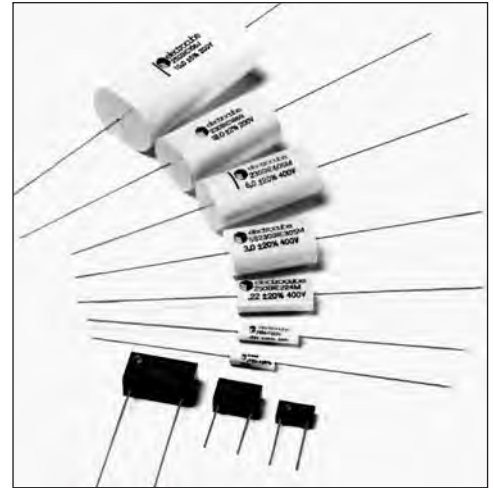
These capacitors feature extended foil construction and standard tin-coated copper-clad steel leads. Nickel, copper, dumet and other special

leads are available.

Protective clear wrap is offered on all wrap and fill units. Please add .010" to maximum T and W dimension for protective clear wrap.

The potting material and endfills of Electrocube's capacitors meet or exceed the flammability requirements of UL94V0.

Dimensional variations for all MFD values are available with the same volume to meet your design requirements.



## SPECIFICATIONS

**Temperature:** -55°C to +85°C at rated voltage; to +125°C with 50% voltage derating.

**Dielectric Strength:** Will withstand 200% at rated voltage and 25°C for a period not to exceed 1 minute; current limited to 5 mA.

**Life Test:** Will withstand rated voltage for 250 hrs. at +125°C with not more than 1 failure in 12 permitted.

**Dissipation Factor:** Shall not exceed 0.5% at 25°C.

**Dielectric Absorption:** Shall not exceed 0.5% at 25°C per MIL-C-19978.

**Acceptance Criteria:** Measurement frequency for capacitance and dissipation factor shall be 1000 Hz for values to 1 mfd and 120 Hz for values over 1 mfd.

**Insulation Resistance:** At rated voltage or 500V, whichever is less, units shall meet the minimum values below:

Temp. (°C)	MEG × MFDS		MEG (NEED NOT EXCEED)	
	35V 100V	200V -up	35V 100V	200V -up
25	20,000	40,000	40,000	80,000
85	2,000	4,000	4,000	8,000
125	40	80	80	160

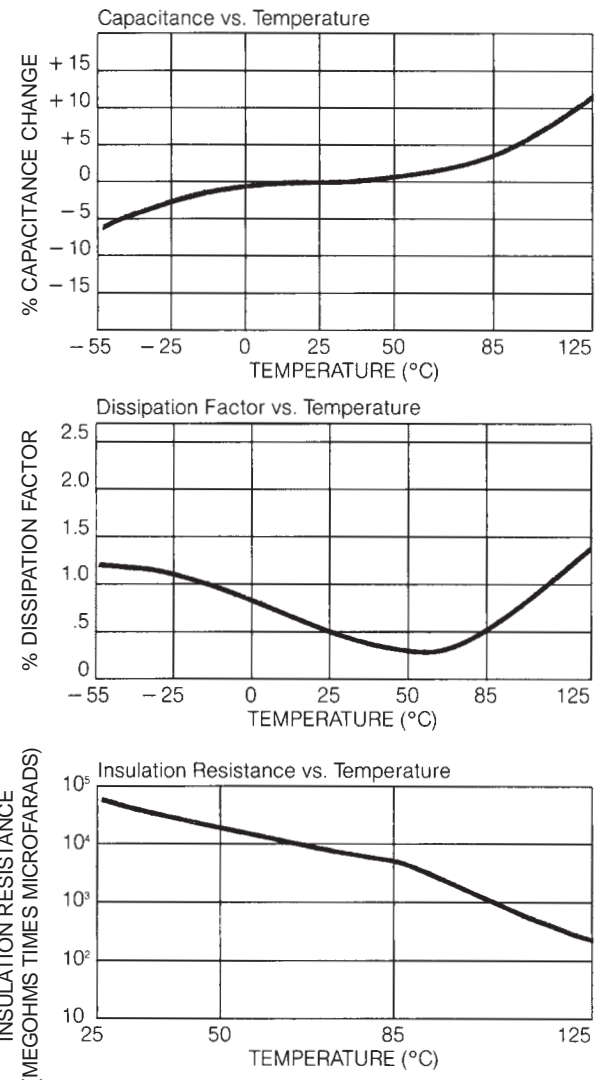
### NOTES:

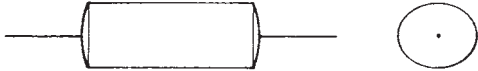


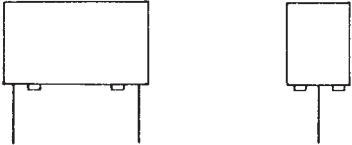
For information regarding insulating sleeves, mountings, special terminals, non-standard leads, circuit connections and other hardware, please consult factory.

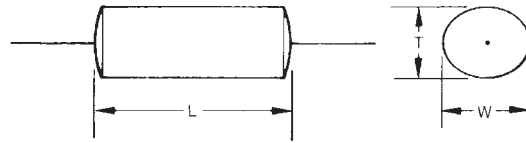
For styles and ratings not shown, or for unusual requirements necessitated by special circuit applications (including higher IR or lower DF), consult the factory direct.

**All ElectroCUBE film capacitors have endfills and tape that meet or exceed the flammability requirements of UL94V0.**

## TYPICAL DIELECTRIC CHARACTERISTIC CURVES



SERIES NO.	DESCRIPTION
250B	<b>FLAME RETARDANT WRAP AND FILL, OVAL</b> 
250D	<b>FLAME RETARDANT WRAP AND FILL, ROUND</b> 
251A	<b>FLAME RETARDANT EPOXY CASE, RECTANGULAR AXIAL LEADS</b> 
252A	<b>FLAME RETARDANT EPOXY CASE, RECTANGULAR RADIAL LEADS</b> 



**WRAP AND FILL  
OVAL CONFIGURATION**

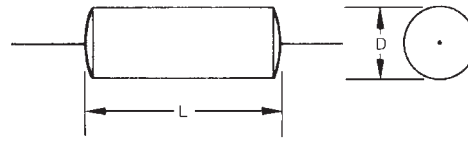
For T, W and L dimensions, allow  $\pm .050''$ .

LEAD LENGTH:  $2.0'' \pm .50''$

100 VOLT DC					200 VOLT DC					
MFD	PART NO.	DIMENSIONS			LEAD SIZE (AWG)	PART NO.	DIMENSIONS			LEAD SIZE (AWG)
		T	W	L			T	W	L	
.0010	250B1B102*	← PLEASE CONSULT FACTORY →				250B1C102*	.11	.20	.56	26
.0015	250B1B152*					250B1C152*	.11	.20	.56	26
.0022	250B1B222*					250B1C222*	.11	.20	.56	26
.0033	250B1B332*					250B1C332*	.11	.20	.56	26
.0047	250B1B472*					250B1C472*	.11	.20	.56	26
.0068	250B1B682*					250B1C682*	.11	.20	.56	26
.010	250B1B103*					250B1C103*	.11	.20	.56	26
.015	250B1B153*					250B1C153*	.11	.20	.69	24
.022	250B1B223*					250B1C223*	.14	.23	.69	24
.033	250B1B333*					250B1C333*	.16	.26	.69	24
.047	250B1B473*					250B1C473*	.17	.27	.81	24
.068	250B1B683*					250B1C683*	.18	.28	.81	24
.10	250B1B104*					250B1C104*	.21	.31	.81	24
.15	250B1B154*					250B1C154*	.26	.35	.95	22
.22	250B1B224*					250B1C224*	.29	.38	.95	22
.33	250B1B334*					250B1C334*	.28	.45	1.21	20
.47	250B1B474*					250B1C474*	.35	.52	1.21	20
.68	250B1B684*					250B1C684*	.41	.57	1.21	20
1.0	250B1B105*					250B1C105*	.48	.64	1.46	20
1.5	250B1B155*					250B1C155*	.54	.70	1.46	20
2.0	250B1B205*	250B1C205*	.63	.79	1.72	20				

400 VOLT DC					600 VOLT DC					
MFD	PART NO.	DIMENSIONS			LEAD SIZE (AWG)	PART NO.	DIMENSIONS			LEAD SIZE (AWG)
		T	W	L			T	W	L	
.0010	250B1E102*	.11	.20	.56	26	250B1F102*	.11	.20	.56	26
.0015	250B1E152*	.11	.20	.56	26	250B1F152*	.11	.20	.56	26
.0022	250B1E222*	.11	.20	.56	26	250B1F222*	.11	.20	.69	24
.0033	250B1E332*	.11	.20	.56	26	250B1F332*	.11	.20	.69	24
.0047	250B1E472*	.11	.20	.69	24	250B1F472*	.14	.23	.69	24
.0068	250B1E682*	.11	.20	.69	24	250B1F682*	.14	.23	.81	24
.010	250B1E103*	.14	.23	.69	24	250B1F103*	.19	.28	.81	24
.015	250B1E153*	.14	.23	.81	24	250B1F153*	.20	.29	.81	24
.022	250B1E223*	.18	.28	.81	24	250B1F223*	.25	.34	.95	22
.033	250B1E333*	.20	.29	.81	24	250B1F333*	.26	.35	.95	22
.047	250B1E473*	.26	.35	.95	22	250B1F473*	.33	.42	.95	22
.068	250B1E683*	.31	.40	.95	22	250B1F683*	.39	.48	1.21	20
.10	250B1E104*	.33	.42	.95	22	250B1F104*	.41	.57	1.21	20
.15	250B1E154*	.39	.48	1.21	20	250B1F154*	.45	.62	1.46	20
.22	250B1E224*	.41	.57	1.21	20	250B1F224*	.47	.63	1.46	20
.33	250B1E334*	.41	.57	1.46	20	250B1F334*	.59	.75	1.72	20
.47	250B1E474*	.47	.63	1.72	20	250B1F474*	.66	.82	1.96	20
.68	250B1E684*	.54	.70	1.96	20	250B1F684*	-	-	-	-
1.0	250B1E105*	.66	.82	1.96	20	250B1F105*	-	-	-	-
1.5	250B1E155*	-	-	-	-	250B1F155*	-	-	-	-
2.0	250B1E205*	-	-	-	-	250B1F205*	-	-	-	-

\*Add tolerance designator to complete part number: F =  $\pm 1\%$ , G =  $\pm 2\%$ , J =  $\pm 5\%$ , K =  $\pm 10\%$ , M =  $\pm 20\%$



**WRAP AND FILL  
ROUND CONFIGURATION**

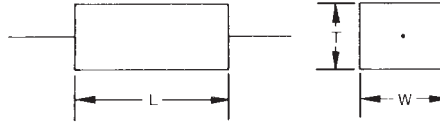
For D and L dimensions, allow  $\pm .050''$ .

LEAD LENGTH:  $2.0'' \pm .50''$

100 VOLT DC					200 VOLT DC			
MFD	PART NO.	DIMENSIONS		LEAD SIZE (AWG)	PART NO.	DIMENSIONS		LEAD SIZE (AWG)
		D	L			D	L	
.0010	250D1B102*	PLEASE CONSULT FACTORY ↑ ↓			250D1C102*	.14	.56	24
.0015	250D1B152*				250D1C152*	.14	.56	24
.0022	250D1B222*				250D1C222*	.14	.56	24
.0033	250D1B332*				250D1C332*	.14	.56	24
.0047	250D1B472*				250D1C472*	.14	.56	24
.0068	250D1B682*				250D1C682*	.14	.56	24
.010	250D1B103*				250D1C103*	.17	.56	24
.015	250D1B153*				250D1C153*	.17	.69	24
.022	250D1B223*				250D1C223*	.20	.69	24
.033	250D1B333*				250D1C333*	.22	.69	24
.047	250D1B473*				250D1C473*	.23	.81	24
.068	250D1B683*				250D1C683*	.24	.81	24
.10	250D1B104*				250D1C104*	.26	.81	24
.15	250D1B154*				250D1C154*	.32	.95	22
.22	250D1B224*				250D1C224*	.35	.95	22
.33	250D1B334*				250D1C334*	.38	1.21	20
.47	250D1B474*				250D1C474*	.45	1.21	20
.68	250D1B684*				250D1C684*	.51	1.21	20
1.0	250D1B105*				250D1C105*	.57	1.46	20
1.5	250D1B155*				250D1C155*	.64	1.46	20
2.0	250D1B205*	250D1C205*	.75	1.72	20			

400 VOLT DC					600 VOLT DC			
MFD	PART NO.	DIMENSIONS		LEAD SIZE (AWG)	PART NO.	DIMENSIONS		LEAD SIZE (AWG)
		D	L			D	L	
.0010	250D1E102*	.14	.56	24	250D1F102*	.14	.56	24
.0015	250D1E152*	.14	.56	24	250D1F152*	.14	.56	24
.0022	250D1E222*	.14	.56	24	250D1F222*	.17	.69	24
.0033	250D1E332*	.17	.56	24	250D1F332*	.17	.69	24
.0047	250D1E472*	.17	.69	24	250D1F472*	.20	.69	24
.0068	250D1E682*	.17	.69	24	250D1F682*	.20	.81	24
.010	250D1E103*	.20	.69	24	250D1F103*	.24	.81	24
.015	250D1E153*	.20	.81	24	250D1F153*	.25	.81	24
.022	250D1E223*	.24	.81	24	250D1F223*	.31	.95	22
.033	250D1E333*	.26	.81	24	250D1F333*	.32	.95	22
.047	250D1E473*	.32	.95	22	250D1F473*	.39	.95	22
.068	250D1E683*	.37	.95	22	250D1F683*	.45	1.21	20
.10	250D1E104*	.39	.95	22	250D1F104*	.51	1.21	20
.15	250D1E154*	.45	1.21	20	250D1F154*	.55	1.46	20
.22	250D1E224*	.51	1.21	20	250D1F224*	.57	1.46	20
.33	250D1E334*	.51	1.46	20	250D1F334*	.69	1.72	20
.47	250D1E474*	.57	1.72	20	250D1F474*	.76	1.96	20
.68	250D1E684*	.64	1.96	20	250D1F684*	-	-	-
1.0	250D1E105*	.76	1.96	20	250D1F105*	-	-	-
1.5	250D1E155*	-	-	-	250D1F155*	-	-	-
2.0	250D1E205*	-	-	-	250D1F205*	-	-	-

\*Add tolerance designator to complete part number: F =  $\pm 1\%$ , G =  $\pm 2\%$ , J =  $\pm 5\%$ , K =  $\pm 10\%$ , M =  $\pm 20\%$

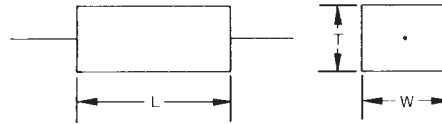


**EPOXY CASE  
RECTANGULAR  
CONFIGURATION**

For max. T and W dimensions, allow + .010".  
For max. L dimension, allow + .030".

MFD	100 VOLT DC/67 VAC					200 VOLT DC/135 VAC				
	PART NO.	DIMENSIONS			LEAD SIZE (AWG)	PART NO.	DIMENSIONS			LEAD SIZE (AWG)
		T	W	L			T	W	L	
.0010	251A1B102*	.16	.24	.55	22	251A1C102*	.16	.24	.55	22
.0012	251A1B122*	.16	.24	.55	22	251A1C122*	.16	.24	.55	22
.0015	251A1B152*	.16	.24	.55	22	251A1C152*	.16	.24	.55	22
.0018	251A1B182*	.16	.24	.55	22	251A1C182*	.16	.24	.55	22
.0022	251A1B222*	.16	.24	.55	22	251A1C222*	.16	.24	.55	22
.0027	251A1B272*	.16	.24	.55	22	251A1C272*	.16	.24	.55	22
.0033	251A1B332*	.16	.24	.55	22	251A1C332*	.16	.24	.55	22
.0039	251A1B392*	.16	.24	.55	22	251A1C392*	.16	.24	.55	22
.0047	251A1B472*	.16	.24	.55	22	251A1C472*	.16	.24	.55	22
.0056	251A1B562*	.16	.24	.55	22	251A1C562*	.16	.24	.55	22
.0068	251A1B682*	.16	.24	.55	22	251A1C682*	.16	.24	.55	22
.0082	251A1B822*	.16	.24	.55	22	251A1C822*	.16	.24	.55	22
.010	251A1B103*	.16	.24	.55	22	251A1C103*	.23	.36	.55	22
.012	251A1B123*	.16	.24	.55	22	251A1C123*	.23	.36	.55	22
.015	251A1B153*	.17	.29	.55	22	251A1C153*	.23	.36	.55	22
.018	251A1B183*	.23	.36	.55	22	251A1C183*	.23	.36	.75	22
.022	251A1B223*	.23	.36	.55	22	251A1C223*	.23	.36	.75	22
.027	251A1B273*	.23	.36	.55	22	251A1C273*	.23	.36	.75	22
.033	251A1B333*	.23	.36	.55	22	251A1C333*	.29	.42	.75	22
.039	251A1B393*	.23	.36	.75	22	251A1C393*	.29	.42	.75	22
.047	251A1B473*	.23	.36	.75	22	251A1C473*	.29	.42	.75	22
.056	251A1B563*	.23	.36	.75	22	251A1C563*	.29	.42	.75	22
.068	251A1B683*	.29	.42	.75	22	251A1C683*	.29	.42	.82	22
.082	251A1B823*	.29	.42	.75	22	251A1C823*	.29	.42	.82	22
.10	251A1B104*	.29	.42	.75	22	251A1C104*	.29	.42	1.06	22
.12	251A1B124*	.29	.42	.82	22	251A1C124*	.29	.42	1.06	22
.15	251A1B154*	.29	.42	.82	22	251A1C154*	.39	.54	1.04	22
.18	251A1B184*	.29	.42	1.06	22	251A1C184*	.39	.54	1.04	22
.22	251A1B224*	.29	.42	1.06	22	251A1C224*	.39	.54	1.04	20
.27	251A1B274*	.39	.54	1.04	22	251A1C274*	.56	.72	.88	20
.33	251A1B334*	.39	.54	1.04	20	251A1C334*	.56	.72	.88	20
.39	251A1B394*	.39	.54	1.04	20	251A1C394*	.56	.72	1.04	20
.47	251A1B474*	.56	.72	.88	20	251A1C474*	.56	.72	1.04	20
.56	251A1B564*	.56	.72	.88	20	251A1C564*	.56	.72	1.04	20
.68	251A1B684*	.56	.72	1.04	20	251A1C684*	.56	.72	1.56	20
.82	251A1B824*	.56	.72	1.04	20	251A1C824*	.56	.72	1.56	20
1.0	251A1B105*	.56	.72	1.56	20	251A1C105*	.56	.72	1.75	18
1.5	251A1B155*	.56	.72	1.56	18	251A1C155*	.56	.72	1.90	18
2.0	251A1B205*	.56	.72	1.90	18	251A1C205*	-	-	-	-

\*Add tolerance designator to complete part number: F = ±1%, G = ±2%, J = ±5%, K = ±10%, M = ±20%

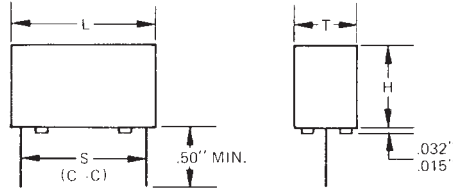


**EPOXY CASE  
RECTANGULAR  
CONFIGURATION**

For max. T and W dimensions, allow + .010".  
For max. L dimension, allow + .030".

MFD	100 VOLT DC/67 VAC					200 VOLT DC/135 VAC				
	PART NO.	DIMENSIONS			LEAD SIZE (AWG)	PART NO.	DIMENSIONS			LEAD SIZE (AWG)
		T	W	L			T	W	L	
.0010	251A1B102*	.16	.24	.55	22	251A1C102*	.16	.24	.55	22
.0012	251A1B122*	.16	.24	.55	22	251A1C122*	.16	.24	.55	22
.0015	251A1B152*	.16	.24	.55	22	251A1C152*	.16	.24	.55	22
.0018	251A1B182*	.16	.24	.55	22	251A1C182*	.16	.24	.55	22
.0022	251A1B222*	.16	.24	.55	22	251A1C222*	.16	.24	.55	22
.0027	251A1B272*	.16	.24	.55	22	251A1C272*	.16	.24	.55	22
.0033	251A1B332*	.16	.24	.55	22	251A1C332*	.16	.24	.55	22
.0039	251A1B392*	.16	.24	.55	22	251A1C392*	.16	.24	.55	22
.0047	251A1B472*	.16	.24	.55	22	251A1C472*	.16	.24	.55	22
.0056	251A1B562*	.16	.24	.55	22	251A1C562*	.16	.24	.55	22
.0068	251A1B682*	.16	.24	.55	22	251A1C682*	.16	.24	.55	22
.0082	251A1B822*	.16	.24	.55	22	251A1C822*	.16	.24	.55	22
.010	251A1B103*	.16	.24	.55	22	251A1C103*	.23	.36	.55	22
.012	251A1B123*	.16	.24	.55	22	251A1C123*	.23	.36	.55	22
.015	251A1B153*	.17	.29	.55	22	251A1C153*	.23	.36	.55	22
.018	251A1B183*	.23	.36	.55	22	251A1C183*	.23	.36	.75	22
.022	251A1B223*	.23	.36	.55	22	251A1C223*	.23	.36	.75	22
.027	251A1B273*	.23	.36	.55	22	251A1C273*	.23	.36	.75	22
.033	251A1B333*	.23	.36	.55	22	251A1C333*	.29	.42	.75	22
.039	251A1B393*	.23	.36	.75	22	251A1C393*	.29	.42	.75	22
.047	251A1B473*	.23	.36	.75	22	251A1C473*	.29	.42	.75	22
.056	251A1B563*	.23	.36	.75	22	251A1C563*	.29	.42	.75	22
.068	251A1B683*	.29	.42	.75	22	251A1C683*	.29	.42	.82	22
.082	251A1B823*	.29	.42	.75	22	251A1C823*	.29	.42	.82	22
.10	251A1B104*	.29	.42	.75	22	251A1C104*	.29	.42	1.06	22
.12	251A1B124*	.29	.42	.82	22	251A1C124*	.29	.42	1.06	22
.15	251A1B154*	.29	.42	.82	22	251A1C154*	.39	.54	1.04	22
.18	251A1B184*	.29	.42	1.06	22	251A1C184*	.39	.54	1.04	22
.22	251A1B224*	.29	.42	1.06	22	251A1C224*	.39	.54	1.04	20
.27	251A1B274*	.39	.54	1.04	22	251A1C274*	.56	.72	.88	20
.33	251A1B334*	.39	.54	1.04	20	251A1C334*	.56	.72	.88	20
.39	251A1B394*	.39	.54	1.04	20	251A1C394*	.56	.72	1.04	20
.47	251A1B474*	.56	.72	.88	20	251A1C474*	.56	.72	1.04	20
.56	251A1B564*	.56	.72	.88	20	251A1C564*	.56	.72	1.04	20
.68	251A1B684*	.56	.72	1.04	20	251A1C684*	.56	.72	1.56	20
.82	251A1B824*	.56	.72	1.04	20	251A1C824*	.56	.72	1.56	20
1.0	251A1B105*	.56	.72	1.56	20	251A1C105*	.56	.72	1.75	18
1.5	251A1B155*	.56	.72	1.56	18	251A1C155*	.56	.72	1.90	18
2.0	251A1B205*	.56	.72	1.90	18	251A1C205*	-	-	-	-

\*Add tolerance designator to complete part number: F = ±1%, G = ±2%, J = ±5%, K = ±10%, M = ±20%



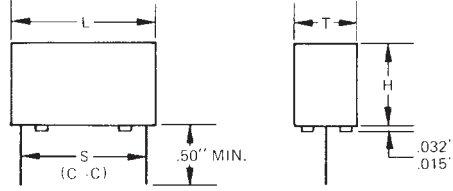
**EPOXY CASE  
RECTANGULAR  
CONFIGURATION**

For max. T, H and L dimensions, allow  $+.010''$ .  
For max. S dimensions, allow  $+.015''$ .

MFD	PART NO.	100 VOLT DC/67 VAC					LEAD SIZE (AWG)	200 VOLT DC/135 VAC					LEAD SIZE (AWG)	
		DIMENSIONS				S		PART NO.	DIMENSIONS					S
		T	H	L	S				T	H	L	S		
.0010	252A1B102*	.16	.33	.55	.400	22	252A1C102*	.16	.33	.55	.400	22		
.0012	252A1B122*	.16	.33	.55	.400	22	252A1C122*	.16	.33	.55	.400	22		
.0015	252A1B152*	.16	.33	.55	.400	22	252A1C152*	.16	.33	.55	.400	22		
.0018	252A1B182*	.16	.33	.55	.400	22	252A1C182*	.16	.33	.55	.400	22		
.0022	252A1B222*	.16	.33	.55	.400	22	252A1C222*	.16	.33	.55	.400	22		
.0027	252A1B272*	.16	.33	.55	.400	22	252A1C272*	.16	.33	.55	.400	22		
.0033	252A1B332*	.16	.33	.55	.400	22	252A1C332*	.16	.33	.55	.400	22		
.0039	252A1B392*	.16	.33	.55	.400	22	252A1C392*	.16	.33	.55	.400	22		
.0047	252A1B472*	.16	.33	.55	.400	22	252A1C472*	.16	.33	.55	.400	22		
.0056	252A1B562*	.16	.33	.55	.400	22	252A1C562*	.16	.33	.55	.400	22		
.0068	252A1B682*	.16	.33	.55	.400	22	252A1C682*	.16	.33	.55	.400	22		
.0082	252A1B822*	.16	.33	.55	.400	22	252A1C822*	.16	.33	.55	.400	22		
.010	252A1B103*	.16	.33	.55	.400	22	252A1C103*	.18	.33	.55	.400	22		
.012	252A1B123*	.16	.33	.55	.400	22	252A1C123*	.24	.40	.55	.400	22		
.015	252A1B153*	.18	.33	.55	.400	22	252A1C153*	.24	.40	.55	.400	22		
.018	252A1B183*	.18	.33	.55	.400	22	252A1C183*	.24	.40	.55	.400	22		
.022	252A1B223*	.24	.40	.55	.400	22	252A1C223*	.30	.46	.55	.400	22		
.027	252A1B273*	.24	.40	.55	.400	22	252A1C273*	.30	.46	.55	.400	22		
.033	252A1B333*	.30	.46	.55	.400	22	252A1C333*	.30	.46	.67	.500	22		
.039	252A1B393*	.30	.46	.55	.400	22	252A1C393*	.30	.46	.67	.500	22		
.047	252A1B473*	.30	.46	.55	.400	22	252A1C473*	.30	.46	.67	.500	22		
.056	252A1B563*	.30	.46	.67	.500	22	252A1C563*	.30	.46	.82	.600	22		
.068	252A1B683*	.30	.46	.67	.500	22	252A1C683*	.30	.46	.82	.600	22		
.082	252A1B823*	.30	.46	.67	.500	22	252A1C823*	.40	.58	.82	.600	22		
.10	252A1B104*	.30	.46	.82	.600	22	252A1C104*	.40	.58	.82	.600	22		
.12	252A1B124*	.30	.46	.82	.600	22	252A1C124*	.40	.58	.82	.600	22		
.15	252A1B154*	.40	.58	.82	.600	22	252A1C154*	.40	.58	1.04	.800	22		
.18	252A1B184*	.40	.58	.82	.600	22	252A1C184*	.40	.58	1.04	.800	22		
.22	252A1B224*	.40	.58	1.04	.800	22	252A1C224*	.40	.58	1.24	1.100	20		
.27	252A1B274*	.40	.58	1.04	.800	22	252A1C274*	.40	.58	1.24	1.100	20		
.33	252A1B334*	.40	.58	1.24	1.100	20	252A1C334*	.57	.76	1.24	1.100	20		
.39	252A1B394*	.40	.58	1.24	1.100	20	252A1C394*	.57	.76	1.24	1.100	20		
.47	252A1B474*	.57	.76	1.24	1.100	20	252A1C474*	.57	.76	1.75	1.600	20		
.56	252A1B564*	.57	.76	1.24	1.100	20	252A1C564*	.57	.76	1.75	1.600	20		
.68	252A1B684*	.57	.76	1.24	1.100	20	252A1C684*	.57	.76	1.75	1.600	20		
.82	252A1B824*	.57	.76	1.75	1.600	20	252A1C824*	.57	.76	1.75	1.600	20		
1.0	252A1B105*	.57	.76	1.75	1.600	20	252A1C105*	.75	.60	1.95	1.800	18		
1.5	252A1B155*	.75	.60	1.95	1.800	18	252A1C155*	.75	.90	1.95	1.800	18		
2.0	252A1B205*	.75	.76	1.95	1.800	18	252A1C205*	.75	1.00	1.95	1.800	18		
3.0	252A1B305*	.75	.90	1.95	1.800	18	252A1C305*	-	-	-	-	-		

\*Add tolerance designator to complete part number: F =  $\pm 1\%$ , G =  $\pm 2\%$ , J =  $\pm 5\%$ , K =  $\pm 10\%$ , M =  $\pm 20\%$





**EPOXY CASE  
RECTANGULAR  
CONFIGURATION**

For max. T, H and L dimensions, allow  $+.010''$ .  
For max. S dimensions, allow  $+.015''$ .

		400 VOLT DC/270 VAC					600 VOLT DC/440 VAC					
MFD	PART NO.	DIMENSIONS				LEAD SIZE (AWG)	PART NO.	DIMENSIONS				LEAD SIZE (AWG)
		T	H	L	S			T	H	L	S	
.0010	252A1E102*	.16	.33	.55	.400	22	252A1F102*	.16	.33	.55	.400	22
.0012	252A1E122*	.16	.33	.55	.400	22	252A1F122*	.16	.33	.55	.400	22
.0015	252A1E152*	.16	.33	.55	.400	22	252A1F152*	.16	.33	.55	.400	22
.0018	252A1E182*	.16	.33	.55	.400	22	252A1F182*	.16	.33	.55	.400	22
.0022	252A1E222*	.16	.33	.55	.400	22	252A1F222*	.16	.33	.55	.400	22
.0027	252A1E272*	.16	.33	.55	.400	22	252A1F272*	.16	.33	.55	.400	22
.0033	252A1E332*	.16	.33	.55	.400	22	252A1F332*	.18	.33	.55	.400	22
.0039	252A1E392*	.16	.33	.55	.400	22	252A1F392*	.24	.40	.55	.400	22
.0047	252A1E472*	.16	.33	.55	.400	22	252A1F472*	.24	.40	.55	.400	22
.0056	252A1E562*	.18	.33	.55	.400	22	252A1F562*	.30	.46	.55	.400	22
.0068	252A1E682*	.24	.40	.55	.400	22	252A1F682*	.30	.46	.55	.400	22
.0082	252A1E822*	.24	.40	.55	.400	22	252A1F822*	.30	.46	.55	.400	22
.010	252A1E103*	.24	.40	.55	.400	22	252A1F103*	.30	.46	.55	.400	22
.012	252A1E123*	.30	.46	.55	.400	22	252A1F123*	.30	.46	.67	.500	22
.015	252A1E153*	.30	.46	.67	.500	22	252A1F153*	.30	.46	.82	.600	22
.018	252A1E183*	.30	.46	.67	.500	22	252A1F183*	.30	.46	.82	.600	22
.022	252A1E223*	.30	.46	.67	.500	22	252A1F223*	.40	.58	.82	.600	22
.027	252A1E273*	.30	.46	.82	.600	22	252A1F273*	.40	.58	.82	.600	22
.033	252A1E333*	.30	.46	.82	.600	22	252A1F333*	.40	.58	.82	.600	22
.039	252A1E393*	.30	.46	.82	.600	22	252A1F393*	.40	.58	1.04	.800	22
.047	252A1E473*	.40	.58	.82	.600	22	252A1F473*	.40	.58	1.04	.800	22
.056	252A1E563*	.40	.58	.82	.600	22	252A1F563*	.40	.58	1.04	.800	22
.068	252A1E683*	.40	.58	.82	.600	22	252A1F683*	.40	.58	1.24	1.100	20
.082	252A1E823*	.40	.58	1.04	.800	22	252A1F823*	.40	.58	1.24	1.100	20
.10	252A1E104*	.40	.58	1.24	1.100	20	252A1F104*	.57	.76	1.24	1.100	20
.12	252A1E124*	.40	.58	1.24	1.100	20	252A1F124*	.57	.76	1.24	1.100	20
.15	252A1E154*	.40	.58	1.24	1.100	20	252A1F154*	.57	.76	1.24	1.100	20
.18	252A1E184*	.57	.76	1.24	1.100	20	252A1F184*	.57	.76	1.75	1.600	20
.22	252A1E224*	.57	.76	1.24	1.100	20	252A1F224*	.57	.76	1.75	1.600	20
.27	252A1E274*	.57	.76	1.24	1.100	20	252A1F274*	.57	.76	1.75	1.600	20
.33	252A1E334*	.57	.76	1.75	1.600	20	252A1F334*	.75	.60	1.95	1.800	18
.39	252A1E394*	.57	.76	1.75	1.600	20	252A1F394*	.75	.76	1.95	1.800	18
.47	252A1E474*	.57	.76	1.75	1.600	20	252A1F474*	.75	.90	1.95	1.800	18
.56	252A1E564*	.75	.60	1.95	1.800	18	252A1F564*	.75	1.00	1.95	1.800	18
.68	252A1E684*	.75	.60	1.95	1.800	18	252A1F684*	-	-	-	-	-
.82	252A1E824*	.75	.76	1.95	1.800	18	252A1F824*	-	-	-	-	-
1.0	252A1E105*	.75	.90	1.95	1.800	18	252A1F105*	-	-	-	-	-
1.5	252A1E155*	-	-	-	-	-	252A1F155*	-	-	-	-	-
2.0	252A1E205*	-	-	-	-	-	252A1F205*	-	-	-	-	-
3.0	252A1E305*	-	-	-	-	-	252A1F305*	-	-	-	-	-

\*Add tolerance designator to complete part number: F =  $\pm 1\%$ , G =  $\pm 2\%$ , J =  $\pm 5\%$ , K =  $\pm 10\%$ , M =  $\pm 20\%$