HIGH VOLTAGE METALLIZED POLYESTER CAPACITOR 226 SERIES

The unique high performance and long life characteristics of polyester account for the varied applications of this miniature capacitor series.

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 diameter dimension for protective clear wrap.

The potting material and endfills of Electrode's capacitors meet or exceed the flammability requirements of UL94VO.



RoHS

SPECIFICATIONS

Temperature: -55°C to +85°C at rated voltage.

Dielectric Strength: Will withstand 125% at voltage and 25°C

for a period not to exceed 1 minute;

current limited to 5 mA.

Life Test: Will withstand rated voltage for 2000 hrs. at +40°C

with not more than 1 failure in 12 permitted.

Dissipation factor: Shall not exceed 1.0% at 25°C.

Acceptance Criteria: Measurement frequency for capacitance and

dissipation factor shall be 1000Hz for values to 1 mfd; 120Hz. For values of 1 mfd and up.

Insulation Resistance: At 500V, units shall meet, the minimum

values below:

Temperature (°C)	MEG x MFDS	MEG (NEED NOT EXCEED)					
	2000V - UP	2000V - UP					
25 85	40,000 4,000	80,000 8,000					

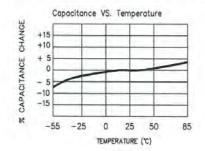
NOTES:

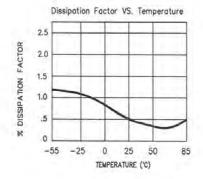
For information regarding insulating sleeves, mountings, special terminals non-standard leads, circuit connections and other hardware, please consult factory.

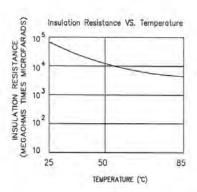
For styles and ratings not shown, or for unusual requirements necessitated by special circuit applications (including higher IR or lower DF), consult the factory direct.

All Electrocube film capacitors have endfills and tape that Meet or exceed the flammability requirements of UL94VO.

TYPICAL DIELECTRIC CHARACTERIS CURVERS







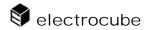


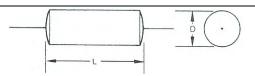


	:	2000 V	DLT DC		30	000 VOI	_T DC		4000 VOLT DC				
		DIMENSIO	SIONS	LEADSIZE		DIMENSIONS		LEAD		DIMENSIONS		LEAD	
MFD	PART NO.	D	L	(AWG)	PART NO.	D	L	SIZE (AWG)	PART NO.	D	L	SIZE (AWG)	
.0010	226D1J102*	.28	.69	24	226D1L102*	-	-	-	226D1M102*	-	-	-	
.0012	226D1J122*	.31	.69	24	226D1L122*	-	-	-	226D1M122*	-	-	-	
.0015	226D1J152*	.31	.69	24	226D1L152*	-	-	-	226D1M152*	-	-	-	
.0018	226D1J182*	.31	.69	24	226D1L182*	-	-	-	226D1M182*	-	-	-	
.0022	226D1J222*	.31	.69	24	226D1L222*	-	-	-	226D1M222*	-	-	-	
.0027	226D1J272*	.31	.69	24	226D1L272*	-	-	-	226D1M272*	.25	1.25	22	
.0033	226D1J332*	.31	.69	24	226D1L332*	-	-	-	226D1M332*	.27	1.25	22	
.0039	226D1J392*	.31	.69	24	226D1L392*	-	-	-	226D1M392*	.28	1.25	22	
.0047	226D1J472*	.31	.69	24	226D1L472*	-	-	-	226D1M472*	.31	1.25	22	
.0056	226D1J562*	.31	.69	24	226D1L562*	-	-	-	226D1M562*	.33	1.25	22	
.0068	226D1J682*	.25	.88	24	226D1L682*	.25	1.25	22	226D1M682*	.36	1.25	22	
.0082	226D1J822*	.25	.88	24	226D1L822*	.27	1.25	22	226D1M822*	.38	1.25	22	
.010	226D1J103*	.27	.88	22	226D1L103*	.30	1.25	22	226D1M103*	.41	1.25	22	
.012	226D1J123*	.28	.88	22	226D1L123*	.31	1.25	22	226D1M123*	.45	1.25	22	
.015	226D1J153*	.28	1.00	22	226D1L153*	.34	1.25	22	226D1M153*	.38	1.75	22	
.018	226D1J183*	.29	1.00	22	226D1L183*	.38	1.25	22	226D1M183*	.41	1.75	22	
.022	226D1J223*	.34	1.00	22	226D1L223*	.41	1.25	22	226D1M223*	.43	1.75	22	
.027	226D1J273*	.37	1.00	22	226D1L273*	.42	1.75	22	226D1M273*	.48	1.75	20	
.033	226D1J333*	.38	1.00	22	226D1L333*	.44	1.75	20	226D1M333*	.53	1.75	20	
.039	226D1J393*	.39	1.00	22	226D1L393*	53	1.75	20	226D1M393*	.56	1.75	20	
.047	226D1J473*	.34	1.25	22	226D1L473*	.68	1.75	20	226D1M473*	.52	2.25	20	
.056	226D1J563*	.38	1.25	22	226D1L563*	.50	1.75	20	226D1M563*	.56	2.25	20	
.068	226D1J683*	.39	1.25	22	226D1L683*	.45	2.25	20	226D1M683*	.61	2.25	20	
.082	226D1J823*	.38	1.50	22	226D1L823*	.48	2.25	20	226D1M823*	.67	2.25	20	
.10	226D1J104*	.41	1.50	22	226D1L104*	.53	2.25	20	226D1M104*	.73	2.25	20	
.12	226D1J124*	.43	1.50	22	226D1L124*	.65	2.25	20	226D1M124*	.79	2.25	20	
.15	226D1J154*	.47	1.50	20	226D1L154*	.72	2.25	20	226D1M154*	.83	2.25	18	
.18	226D1J184*	.53	1.50	20	226D1L184*	.73	2.25	20	226D1M184*	.94	2.25	18	
.22	226D1J224*	.53	1.75	20	226D1L224*	.81	2.25	20	226D1M224*	1.03	2.56	18	
.27	226D1J274*	.56	1.75	20	226D1L274*	.83	2.56	18	226D1M274*	1.06	2.81	18	
.33	226D1J334*	.63	1.75	20	226D1L334*	.92	2.56	18	226D1M334*	1.19	2.81	18	
.39	226D1J394*	.67	1.75	20	226D1L394*	1.00	2.56	18					
.47	226D1J474*	.66	2.00	20	226D1L474*	1.08	2.81	18					
.56	226D1J564*	.71	2.00	20	226D1L564*	1.13	2.81	18					
.68	226D1J684*	.81	2.00	20									
.82	226D1J824*	.82	2.25	18									
1.0	226D1J105*	.88	2.25	18									
1.2	226D1J125*	.91	2.25	18								<u> </u>	
1.5	226D1J155*	.94	2.75	18									
1.8	226D1J185*	.98	2.75	18									
2.0	226D1J205*	1.06	2.75	18								<u></u>	
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^{*}Add tolerance designator to complete part number: $J=\pm 5\%$, $K=\pm 10\%$, $M=\pm 20$







LEAD LENGTH:2.0" ±.50"

For max. D and L dimensions, allow +.062".

WRAP AND FILL ROUND CONFIGURATION

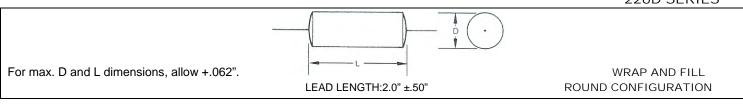
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	ŗ	6000 VOLT DC				8000 VOLT DC						
	5000 VOLT DC DIMENSIONS LEADS			I EADOLZE								LEAD
MFD	PART NO.	DIMEN	L L	LEADSIZE (AWG)	PART NO.	DIMEN	L	LEAD SIZE (AWG)	PART NO.	DIMEN	L	SIZE (AWG)
.0010	226D1N102*	_	_	_	226D1P102*	_	_	(AVVG)	226D1Y102*	.25	1.81	22
.0010	226D1N102*	_	-	-	226D1F102*	.25	1.31	22	226D1Y122*	.27	1.81	22
.0012	226D1N152*	_	_	_	226D1P152*	.27	1.31	22	226D1Y152*	.28	1.81	22
.0018	226D1N182*	-	-	-	226D1P182*	.30	1.31	22	226D1Y182*	.30	1.81	22
.0022	226D1N222*	.25	1.31	22	226D1P222*	.31	1.31	22	226D1Y222*	.33	1.81	22
.0027	226D1N272*	.28	1.31	22	226D1P272*	.34	1.31	22	226D1Y272*	.38	1.81	22
.0033	226D1N332*	.30	1.31	22	226D1P332*	.38	1.31	22	226D1Y332*	.39	1.81	22
.0039	226D1N392*	.31	1.31	22	226D1P392*	.41	1.31	22	226D1Y392*	.44	1.81	22
.0047	226D1N472*	.34	1.31	22	226D1P472*	.34	1.69	22	226D1Y472*	.47	1.81	20
.0056	226D1N562*	.38	1.31	22	226D1P562*	.38	1.69	22	226D1Y562*	.50	1.81	20
.0068	226D1N682*	.41	1.31	22	226D1P682*	.41	1.69	22	226D1Y682*	.55	1.81	20
.0082	226D1N822*	.34	1.69	22	226D1P822*	.44	1.69	22	226D1Y822*	.49	2.31	20
.010	226D1N103*	.38	1.69	22	226D1P103*	.49	1.69	20	226D1Y103*	.53	2.31	20
.012	226D1N123*	.41	1.69	22	226D1P123*	.53	1.69	20	226D1Y123*	.56	2.31	20
.015	226D1N153*	.44	1.69	22	226D1P153*	.58	1.69	20	226D1Y153*	.63	2.31	20
.018	226D1N183*	.50	1.69	22	226D1P183*	.53	2.06	20	226D1Y183*	.69	2.31	20
.022	226D1N223*	.53	1.69	22	226D1P223*	.59	2.06	20	226D1Y223*	.75	2.31	20
.027	226D1N273*	.58	1.69	20	226D1P273*	.64	2.06	20	226D1Y273*	.83	2.31	18
.033	226D1N333* 226D1N393*	.53	2.06	20 20	226D1P333*	.70	2.06	20 20	226D1Y333* 226D1Y393*	.91 .84	2.31	18 18
.039	226D1N393** 226D1N473*	.59 .63	2.06	20	226D1P393* 226D1P473*	.80	2.06	18	226D1Y473*	.92	2.81	18
.056	226D1N473** 226D1N563*	.69	2.06	20	226D1P473** 226D1P563*	.83	2.06	18	226D11473** 226D1Y563*	1.00	2.81	18
.068	226D1N683*	.75	2.44	20	226D1P683*	.88	2.44	18	226D1Y683*	1.13	2.81	18
.082	226D1N823*	.73	2.44	20	226D1P823*	.95	2.44	18	226D11083*	1.13	2.81	18
.10	226D1N104*	.88	2.44	20	226D1P104*	1.06	2.44	18	226D1Y104*	1.38	2.81	18
.12	226D1N124*	.82	3.25	20	220011104	1.00	2.77	10	220011104	1.50	2.01	10
.15	226D1N154*	.84	3.25	18								
.18	226D1N184*	.92	3.25	18								
.22	226D1N224*	1.03	3.25	18								
.27	226D1N274*	1.13	3.25	18								
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^{*}Add tolerance designator to complete part number: J= $\pm 5\%$, K= $\pm 10\%$, M= ± 20





HIGH VOLTAGE METALLIZED POLYESTER 226D SERIES



	1(<u> </u>	15	5,000 V	DLT DC							
	<u> </u>		<u>OLT DO</u> ISIONS	LEADSIZE	1			LEAD		DIMEN	ISIONS	LEAD
MFD	PART NO.	D	L	(AWG)	PART NO.	D	L	SIZE (AWG)	PART NO.	D	L	SIZE (AWG)
.0010	226D1S102*	.28	2.06	22	226D1U102*	.45	2.38	20				
.0012	226D1S122*	.31	2.06	22	226D1U122*	.47	2.38	20				
.0015	226D1S152*	.33	2.06	22	226D1U152*	.53	2.38	20				
.0018	226D1S182*	.36	2.06	22	226D1U182*	.58	2.38	20				
.0022	226D1S222*	.39	2.06	22	226D1U222*	.66	2.38	20				
.0027	226D1S272*	.44	2.06	22	226D1U272*	.70	2.38	20				
.0033	226D1S332*	.47	2.06	20	226D1U332*	.47	3.00	20				
.0039	226D1S392*	.52	2.06	20	226D1U392*	.50	3.00	20				
.0047	226D1S472*	.56	2.06	20	226D1U472*	.53	3.00	20				
.0056	226D1S562*	.61	2.06	20	226D1U562*	.57	3.00	20				
.0068	226D1S682*	.67	2.06	20	226D1U682*	.63	3.00	20				
.0082	226D1S822*	.73	2.06	20	226D1U822*	.69	3.00	20				
.010	226D1S103*	.80	2.06	20	226D1U103*	.75	3.00	20				
.012	226D1S123*	.88	2.06	18	226D1U123*	.81	3.00	20				
.015	226D1S153*	.75	2.63	18	226D1U153*	.91	3.00	18				
.018	226D1S183*	.80	2.63	18								
.022	226D1S223*	.88	2.63	18								
.027	226D1S273*	.97	2.63	18								
.033	226D1S333*	1.06	2.63	18								
										1		

^{*}Add tolerance designator to complete part number: $J=\pm5\%,~K=\pm10\%,~M=\pm20$

