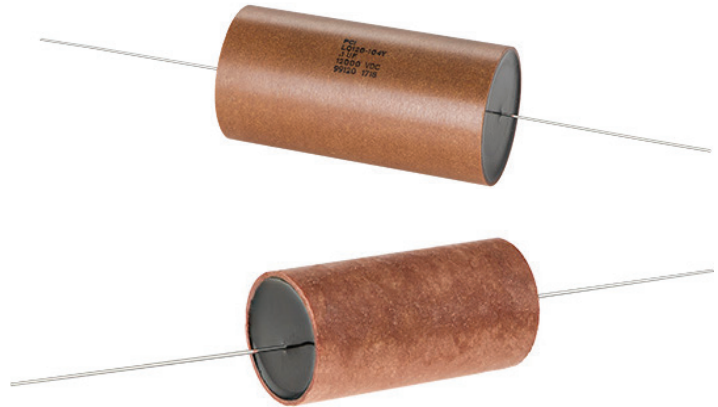
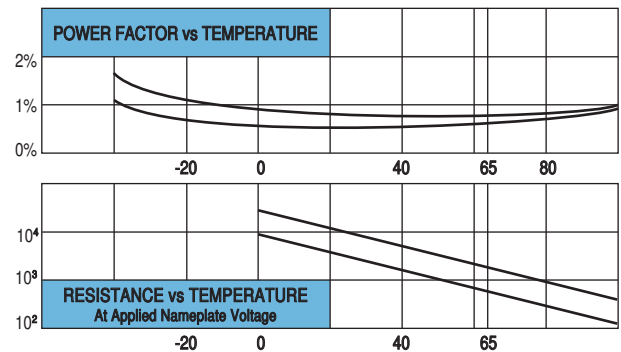
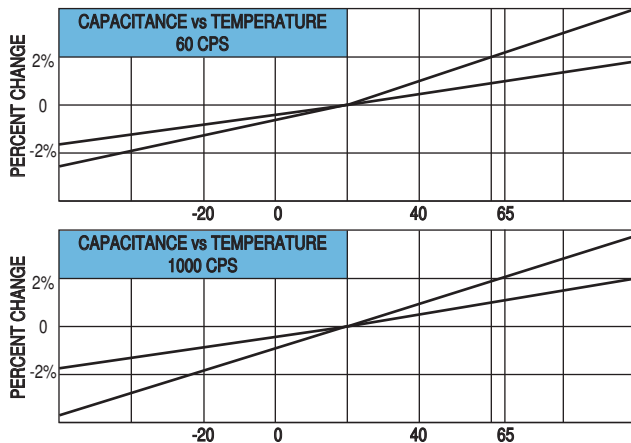


## FEATURES:

- 1 ~ 12K VDC Rated Models
- Up to 4.0000  $\mu\text{f}$  Capacitance
- $\pm 20\%$  Tolerance (Standard),  $\pm 10\%$  optional
- -40 to 65°C at full rated voltage
- Insulation Resistance of 15 - 25k  $\Omega\text{F}$
- $< 0.6\%$  Dissipation Factor @ 1,000Hz
- Tested 150% of Rated Voltage (1 min)
- 10k hours Reliability (65°C and 100% Rated Voltage)
- ISO 9001:2015 Qualified Processes
- Tested to MIL-STD-202
- ROHS Compliance upon Request



## CHARACTERISTICS:



Suffix "V" is extended foil (non-inductively wound), providing soldered contacts thruout. These capacitors are useful when used as a filter in a power supply which has a very low current output, or if the capacitor must supply high surge currents.

VDC	Model	µF	DIA	LENGTH	VDC	Model	µF	DIA	LENGTH	VDC	Model	µF	DIA	LENGTH
1,000	LQ10-203V	0.0200	1.000	1.250	3,000	LQ30-103V	0.0100	1.000	1.500	6,000	LQ60-202V	0.0020	1.000	1.875
	LQ10-503V	0.0500	1.000	1.500		LQ30-203V	0.0200	1.000	1.875		LQ60-502V	0.0050	1.000	1.875
	LQ10-104V	0.1000	1.000	1.875		LQ30-503V	0.0500	1.000	2.250		LQ60-103V	0.0100	1.000	2.000
	LQ10-254V	0.2500	1.000	2.250		LQ30-104V	0.1000	1.000	2.500		LQ60-203V	0.0200	1.000	2.250
	LQ10-504V	0.5000	1.000	2.500		LQ30-254V	0.2500	1.000	3.000		LQ60-503V	0.0500	1.000	3.000
	LQ10-105V	1.0000	1.000	3.000		LQ30-504V	0.5000	2.000	3.000		LQ60-104V	0.1000	1.000	3.313
	LQ10-205V	2.0000	2.000	3.000		LQ30-105V	1.0000	2.000	3.500		7,500	LQ80-502V	0.0050	1.438
1,500	LQ15-203V	0.0200	0.500	1.500	4,000	LQ40-502V	0.0050	0.500	1.500	LQ80-103V		0.0100	1.438	3.000
	LQ15-503V	0.0500	0.625	1.875		LQ40-103V	0.0100	0.625	1.500	LQ80-203V		0.0200	1.438	3.000
	LQ15-104V	0.1000	0.750	2.000		LQ40-203V	0.0200	0.625	1.875	LQ80-503V		0.0500	1.813	3.000
	LQ15-254V	0.2500	0.875	2.500		LQ40-503V	0.0500	0.875	2.250	LQ80-104V	0.1000	2.063	3.500	
	LQ15-504V	0.5000	1.438	3.000		LQ40-104V	0.1000	1.000	2.500	10,000	LQ100-202V	0.0020	1.438	3.000
	LQ15-105V	1.0000	2.063	3.000		LQ40-254V	0.2500	1.438	3.313		LQ100-502V	0.0050	1.438	3.000
	LQ15-205V	2.0000	2.063	3.500		LQ40-504V	0.5000	1.813	3.313		LQ100-103V	0.0100	1.438	3.000
LQ20-103V	0.0100	0.500	1.500	LQ40-105V	1.0000	2.063	4.000	LQ100-203V	0.0200		1.438	3.000		
2,000	LQ20-203V	0.0200	0.500	1.500	5,000	LQ50-202V	0.0020	0.500	1.500	LQ100-503V	0.0500	2.063	3.000	
	LQ20-503V	0.0500	0.625	1.875		LQ50-502V	0.0050	0.500	1.500	LQ100-104V	0.1000	2.063	4.000	
	LQ20-104V	0.1000	0.750	2.250		LQ50-103V	0.0100	0.625	1.875	12,000	LQ120-202V	0.0100	1.000	3.313
	LQ20-254V	0.2500	1.000	2.500		LQ50-203V	0.0200	0.750	2.000		LQ120-502V	0.0200	2.000	3.313
	LQ20-504V	0.5000	1.438	3.000		LQ50-503V	0.0500	0.875	2.250		LQ120-103V	0.0500	2.000	4.000
	LQ20-105V	1.0000	1.813	3.000		LQ50-104V	0.1000	1.438	3.000					
	LQ20-205V	2.0000	2.063	3.500		LQ50-254V	0.2500	1.813	3.000					

Suffix "Y" is the standard inserted tab construction for filter and bypass applications.

VDC	Model	µF	DIA	LENGTH	VDC	Model	µF	DIA	LENGTH	VDC	Model	µF	DIA	LENGTH
1,000	LQ10-503Y	0.0500	1.000	1.250	3,000	LQ30-103Y	0.0100	1.000	1.500	6,000	LQ60-202Y	0.0020	1.000	1.500
	LQ10-104Y	0.1000	1.000	1.500		LQ30-203Y	0.0200	1.000	1.500		LQ60-502Y	0.0050	1.000	1.500
	LQ10-254Y	0.2500	1.000	2.000		LQ30-503Y	0.0500	1.000	2.000		LQ60-103Y	0.0100	1.000	1.875
	LQ10-504Y	0.5000	1.000	2.500		LQ30-104Y	0.1000	1.000	2.250		LQ60-203Y	0.0200	1.000	2.250
	LQ10-105Y	1.0000	1.000	3.000		LQ30-204Y	0.2500	1.000	3.000		LQ60-503Y	0.0500	1.000	3.000
	LQ10-205Y	2.0000	2.000	3.000		LQ30-504Y	0.5000	2.000	3.000		LQ60-104Y	0.1000	1.000	3.000
	LQ10-405Y	4.0000	2.000	3.500		LQ30-105Y	1.0000	2.000	3.500		LQ60-254Y	0.2500	2.000	3.500
1,500	LQ15-203Y	0.0200	0.500	1.250	4,000	LQ40-502Y	0.0050	0.500	1.250	7,500	LQ80-502Y	0.0050	0.625	1.875
	LQ15-503Y	0.0500	0.625	1.500		LQ40-103Y	0.0100	0.500	1.500		LQ80-103Y	0.0100	0.750	2.250
	LQ15-104Y	0.1000	0.625	1.875		LQ40-203Y	0.0200	0.625	1.500		LQ80-203Y	0.0200	0.875	2.500
	LQ15-254Y	0.2500	0.875	2.250		LQ40-503Y	0.0500	0.750	2.250		LQ80-503Y	0.0500	1.438	3.000
	LQ15-504Y	0.5000	1.438	3.000		LQ40-104Y	0.1000	0.875	2.500		LQ80-104Y	0.1000	1.813	3.000
	LQ15-105Y	1.0000	1.813	3.000		LQ40-254Y	0.2500	1.438	3.000		LQ80-254Y	0.2500	2.063	4.000
	LQ15-205Y	2.0000	2.063	3.000		LQ40-504Y	0.5000	1.813	3.000		10,000	LQ100-202Y	0.0020	0.625
2,000	LQ20-203Y	0.0200	0.500	1.250	LQ40-105Y	1.0000	2.063	4.000	LQ100-502Y	0.0050		0.750	2.000	
	LQ20-503Y	0.0500	0.625	1.500	LQ50-502Y	0.0050	0.500	1.250	LQ100-103Y	0.0100		0.875	2.250	
	LQ20-104Y	0.1000	0.750	1.750	LQ50-103Y	0.0100	0.625	1.500	LQ100-203Y	0.0200		1.000	2.500	
	LQ20-254Y	0.2500	0.875	2.500	LQ50-203Y	0.0200	0.625	1.875	LQ100-503Y	0.0500	1.438	3.313		
	LQ20-504Y	0.5000	1.438	3.000	LQ50-503Y	0.0500	0.875	2.250	LQ100-104Y	0.1000	2.063	3.000		
	LQ20-105Y	1.0000	1.813	3.000	LQ50-104Y	0.1000	1.000	2.500	12,000	LQ120-102Y	0.0010	1.000	1.875	
	LQ20-205Y	2.0000	2.063	3.500	LQ50-254Y	0.2500	1.438	3.313		LQ120-202Y	0.0020	1.000	2.000	
				LQ50-504Y	0.5000	2.063	3.000	LQ120-502Y		0.0050	1.000	2.250		
								LQ120-103Y		0.0100	1.000	2.500		
								LQ120-203Y	0.0200	1.000	3.000			
								LQ120-503Y	0.0500	2.000	3.313			
								LQ120-104Y	0.1000	2.000	4.000			