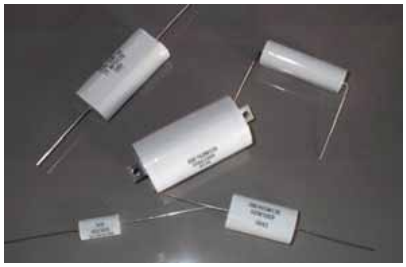
Type 761M
Axial Lead
Pressed/Oval Profile
Metallized Polypropylene
Film Capacitors



Specifications

Capacitance Range:
0.012 to 65.0 µF

Capacitance Tolerance:
±5% and ±10%, standard
(tolerances as close as ±3% available)

Voltage Rating:
160 to 630 VDC
100 to 250 VAC

Operating Temperature
Units may be operated at full rated voltage from -55°C to +85°C.

Voltage De-rating above +85°C:
Units may be operated up to a maximum of +105°C provided the voltage is de-rated linearly to 50% of the +85°C rating.

***Dissipation Factor:**
Varies with capacitance and frequency, please contact us for specific details.

Insulation Resistance (measured at 100 VDC):

At +25°C:	400,000 MΩ for C ≤ 0.5 µF
	200,000 MΩ-µF for C > 0.5 µF
At +85°C:	20,000 MΩ for C ≤ 0.5 µF
	10,000 MΩ-µF for C > 0.5 µF

These are minimum ratings, call us if you have a more demanding requirement.

Encapsulation:
Wrapped with flame retardant polyester tape (meets UL510 specifications) and potted with flame retardant epoxy (meets UL94V-0 specifications).

Lead Wire:
Tinned Copper-Clad Steel for wire sizes:
0.020 (0.5) diameter (#24 AWG)

Tinned Copper for wire sizes:
0.025 (0.6) diameter (#22 AWG)
0.032 (0.8) diameter (#20 AWG)
0.040 (1.0) diameter (#18 AWG)

Dielectric/Construction:
Metallized Polypropylene film, single section design. Non-Inductively wound.

* Although polypropylene film capacitors have a very low dissipation factor, as noted above it is dependent upon capacitance and operating frequency. Please refer to the application notes on pages 14 and 15 for additional details on thermal management issues. In addition we encourage you to contact us to further discuss your specific application.

Dimensions are in inches, millimeters in parentheses
CDE reserves the right to amend design data

Type 761M

Metallized Polypropylene Film Capacitors

The 761M series is designed and manufactured for use in many demanding power applications. They are non-inductively wound using the most reliable metallized polypropylene film available. A wide range of capacitance values, voltage ratings, lead terminations and sizes offer the designer an array of options to best meet the form, fit and function requirements specified.

Operating Temperature Range:

Standard operating temperature range is –55°C to +85°C. Units may be operated at the full rated voltage within this temperature range.

The 761M series may be operated up to a maximum temperature of +105°C, however the voltage must be linearly de-rated to 50% of the full rated voltage at +105°C.

Dielectric Withstanding Voltage:

Units shall withstand a DC potential of 200% of rated voltage applied between terminals for not more than 2 minutes.

Lead Bend Test:

After 3 consecutive 180° bends. No damage.

Lead Pull Test:

5 pounds (2.3 Kg) for one minute on lead axis. No damage.

Humidity Testing:

Units subjected to 95% relative humidity for 250 hours with no voltage applied at +40°C. After 4 hours of drying, minimum product of insulation resistance and capacitance shall be 40,000 MΩ-µF, but need not exceed 80,000 MΩ at +25°C.

DC Voltage Life Test:

1000 hours at +85°C at 150% of rated voltage. After test; capacitance shall not have changed by more than ±2% of initial value, insulation resistance shall not have decreased by more than 50% of initial value and dissipation factor shall not have increased to more than 0.12%. In addition, there shall be no open or short circuits, and no sign of visible damage.

AC Voltage Life Test:

Minimum of 1000 hours at +85°C at 60 Hz. AC test voltage applied at 110% of rated AC voltage. After test; capacitance shall not have changed by more than ±5% of initial value, insulation resistance shall not have decreased by more than 50% of initial value and dissipation factor shall not have changed by more than 0.03%. In addition, there shall be no open or short circuits, and no sign of visible damage. All measurements made at 1 KHz.

Dielectric Material/Construction:

The 761M series is manufactured using metallized polypropylene film as the dielectric. The capacitor element is non-inductively wound in a single section design.

Metallized polypropylene film utilizes a base film of polypropylene with a thin layer of aluminum vacuum deposited directly on the film as the electrode.

Metallized film exhibits a characteristic called “self-healing” or “self-clearing”, which is the ability to remove a fault or short circuit in the dielectric film by vaporizing (from high current density) the metallization near the defect. The metallization is so thin that negligible film damage occurs during the clearing process. The vaporized metal oxidizes over time, aiding in the isolation of a fault area.

Additional Testing Notes:

Since it is not possible to list every detail of testing we perform we strongly encourage you to contact us with any specific question or requirement you may have. Thank you.

CDE reserves the right to amend design data

Ordering/Part Number Information

761M 106 5 2 C – XXX

A suffix may be added to denote special construction, packaging, marking, etc. **To specify unit with tinned copper lug terminations add –LUG in this position. Example: 761M10652-LUG.**

Compact design indicator. A letter "C" is added to indicate a compact size form factor. Refer to table of part numbers for specific sizes.

DC Voltage Rating. 1 = 160 VDC 4 = 400 VDC
2 = 250 VDC 6 = 630 VDC

Capacitance Tolerance. 9 = ±10%; 5 = ±5%; 3 = ±3%

Capacitance. Expressed in Picofarads. The first two digits are the significant figures, the third is the number of zeros following (i.e. 106 = 10,000,000 pF = 10.0 µF).

CDE Type Number. Identifies basic capacitor design.

Standard Marking Format

Sample Marking on unit	Description	
CDE 761M(C)	CDE	CDE Identification
106J 250V	761M	Type Number. 761MC indicates compact design.
0145	250V	DC Voltage Rating
	106J	Capacitance and Tolerance Code
	0145	Weekly Date Code (i.e. 45th week of 2001)

Tolerance codes per EIA standards

H	±3%
J	±5%
K	±10%

Dimensions are in inches, millimeters in parentheses
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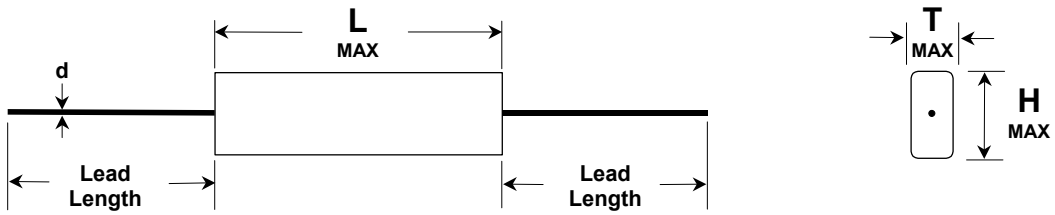
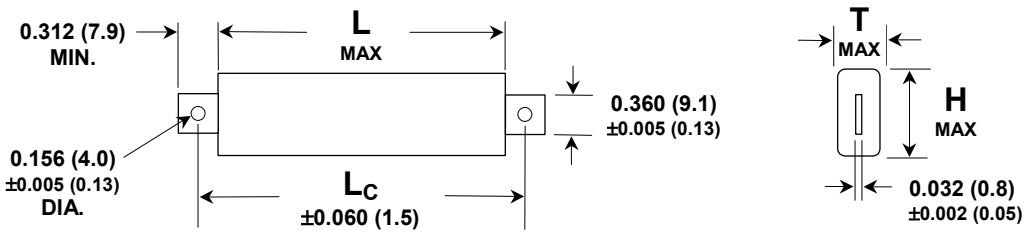
Dimension Outline



Wire Lead Termination (see lead length table below)



$L_C = L_{MAX} + 0.48\ (12.2)$

Tinned Solid Copper Lug Termination*

***Please note:** Lug terminations are available on units 0.55 (14.0) or greater in Thickness. Please refer to Sizes and Ratings information for available values. If you have a specific requirement other than what you find shown here please contact us.

Lead Length Table

L_{MAX} dimension	Lead Length (Typical)
0.61 (15.5)	2.00 (50.8)
0.79 (20.1)	1.90 (48.3)
0.99 (25.1)	1.80 (45.7)
1.25 (31.8)	1.65 (41.9)
1.74 (44.2)	1.40 (35.6)
2.21 (56.1)	1.25 (31.8)

In all cases a MINIMUM lead length of 1.25 (31.8) will be met.

Lead Wire Size and Additional Termination Options

Standard lead wire sizes utilized in manufacturing range from 0.020 (0.5) diameter [#24 AWG] to 0.040 (1.0) diameter [#18 AWG]. We can also provide a variety of other wire sizes and material (i.e. heavier gauges, insulated wire, etc.). If the wire size or material listed on our standard items doesn't meet your specific requirements please contact us.

Dimensions are in inches, millimeters in parentheses
CDE reserves the right to amend design data

Type 761M Sizes and Ratings – 160 VDC/100 VAC

Cap (µF)	Base Part #	Standard Dimensions/Ratings[1] L MAX	T MAX	H MAX	Wire (d)	dV/dt V/µsec	[2]ESR-mΩ @100KHz	Compact Dimensions/Ratings[1] L MAX	T MAX	H MAX	Wire (d)	dV/dt V/µsec	[2]ESR-mΩ @100KHz
0.15	761M15451	0.61 (15.5)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	6	20.9						
0.18	761M18451	0.61 (15.5)	0.19 (4.8)	0.29 (7.4)	0.020 (0.5)	6	18.1						
0.2	761M20451	0.61 (15.5)	0.20 (5.1)	0.30 (7.6)	0.020 (0.5)	6	16.7						
0.22	761M22451	0.79 (20.1)	0.16 (4.1)	0.26 (6.6)	0.020 (0.5)	3	33.1	0.61 (15.5)	0.21 (0.5)	0.31 (7.9)	0.020 (0.5)	9	15.6
0.25	761M25451	0.79 (20.1)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	3	29.6	0.61 (15.5)	0.23 (5.8)	0.33 (8.4)	0.020 (0.5)	12	14.3
0.27	761M27451	0.79 (20.1)	0.18 (4.6)	0.28 (7.1)	0.020 (0.5)	3	27.7	0.61 (15.5)	0.24 (6.1)	0.34 (8.6)	0.020 (0.5)	15	13.6
0.3	761M30451	0.79 (20.1)	0.18 (4.6)	0.30 (7.6)	0.020 (0.5)	3	25.5	0.61 (15.5)	0.25 (6.4)	0.35 (8.9)	0.020 (0.5)	17	12.8
0.33	761M33451	0.79 (20.1)	0.19 (4.8)	0.31 (7.9)	0.020 (0.5)	3	23.6	0.61 (15.5)	0.27 (6.9)	0.37 (9.4)	0.020 (0.5)	19	12.1
0.39	761M39451	0.79 (20.1)	0.19 (4.8)	0.37 (9.4)	0.020 (0.5)	6	21.2	0.61 (15.5)	0.26 (6.6)	0.44 (11.2)	0.020 (0.5)	32	11.7
0.43	761M43451	0.99 (25.1)	0.18 (4.6)	0.31 (7.9)	0.020 (0.5)	2	34.4	0.79 (20.1)	0.22 (5.6)	0.34 (8.6)	0.025 (0.6)	8	16.3
0.47	761M47451	0.99 (25.1)	0.18 (4.6)	0.33 (8.4)	0.020 (0.5)	2	32.1	0.79 (20.1)	0.22 (5.6)	0.37 (9.4)	0.025 (0.6)	9	15.0
0.5	761M50451	0.99 (25.1)	0.19 (4.8)	0.34 (8.6)	0.020 (0.5)	3	30.5	0.79 (20.1)	0.23 (5.8)	0.38 (9.7)	0.025 (0.6)	10	14.2
0.56	761M56451	0.99 (25.1)	0.20 (5.1)	0.35 (8.9)	0.025 (0.6)	4	24.7	0.79 (20.1)	0.24 (6.1)	0.40 (10.2)	0.025 (0.6)	11	12.8
0.6	761M60451	0.99 (25.1)	0.21 (5.3)	0.36 (9.1)	0.025 (0.6)	5	23.1	0.79 (20.1)	0.25 (6.4)	0.41 (10.4)	0.025 (0.6)	12	12.0
0.68	761M68451	0.99 (25.1)	0.22 (5.6)	0.38 (9.7)	0.025 (0.6)	6	20.5	0.79 (20.1)	0.27 (6.9)	0.43 (10.9)	0.032 (0.8)	19	10.4
0.75	761M75451	0.99 (25.1)	0.24 (6.1)	0.39 (9.9)	0.025 (0.6)	7	18.7	0.79 (20.1)	0.29 (7.4)	0.44 (11.2)	0.032 (0.8)	19	9.5
0.82	761M82451	0.99 (25.1)	0.25 (6.4)	0.40 (10.2)	0.025 (0.6)	8	17.2	0.79 (20.1)	0.30 (7.6)	0.46 (11.7)	0.032 (0.8)	20	8.8
0.9	761M90451	0.99 (25.1)	0.25 (6.4)	0.43 (10.9)	0.025 (0.6)	13	15.8	0.79 (20.1)	0.32 (8.1)	0.48 (12.2)	0.032 (0.8)	20	8.1
1.0	761M10551	0.99 (25.1)	0.27 (6.9)	0.45 (11.4)	0.032 (0.8)	13	14.0	0.79 (20.1)	0.34 (8.6)	0.50 (12.7)	0.032 (0.8)	20	7.4
1.2	761M12551	1.25 (31.8)	0.25 (6.4)	0.43 (10.9)	0.025 (0.6)	9	20.6	0.99 (25.1)	0.30 (7.6)	0.48 (12.2)	0.032 (0.8)	14	11.8
1.5	761M15551	1.25 (31.8)	0.28 (7.1)	0.47 (11.9)	0.032 (0.8)	10	16.3	0.99 (25.1)	0.34 (8.6)	0.52 (13.2)	0.032 (0.8)	14	9.7
1.8	761M18551	1.25 (31.8)	0.29 (7.4)	0.54 (13.7)	0.032 (0.8)	10	13.8	0.99 (25.1)	0.35 (8.9)	0.59 (15.0)	0.032 (0.8)	14	8.3
2.0	761M20551	1.25 (31.8)	0.31 (7.9)	0.56 (14.2)	0.032 (0.8)	10	12.5	0.99 (25.1)	0.37 (9.4)	0.62 (15.7)	0.032 (0.8)	15	7.6
2.2	761M22551	1.25 (31.8)	0.33 (8.4)	0.57 (14.5)	0.032 (0.8)	11	11.5	0.99 (25.1)	0.39 (9.9)	0.64 (16.3)	0.032 (0.8)	15	7.0
2.5	761M25551	1.25 (31.8)	0.35 (8.9)	0.60 (15.2)	0.032 (0.8)	11	10.3	0.99 (25.1)	0.42 (10.7)	0.67 (17.0)	0.032 (0.8)	15	6.3
2.7	761M27551	1.74 (44.2)	0.28 (7.1)	0.53 (13.5)	0.032 (0.8)	7	21.4	1.25 (31.8)	0.37 (9.4)	0.62 (15.7)	0.032 (0.8)	11	9.6
3.0	761M30551	1.74 (44.2)	0.30 (7.6)	0.55 (14.0)	0.032 (0.8)	7	19.3	1.25 (31.8)	0.39 (9.9)	0.64 (16.3)	0.032 (0.8)	11	8.8
3.3	761M33551	1.74 (44.2)	0.32 (8.1)	0.57 (14.5)	0.032 (0.8)	7	17.7	1.25 (31.8)	0.42 (10.7)	0.67 (17.0)	0.032 (0.8)	11	8.1
3.6	761M36551	1.74 (44.2)	0.34 (8.6)	0.59 (15.0)	0.032 (0.8)	7	16.3	1.25 (31.8)	0.44 (11.2)	0.69 (17.5)	0.032 (0.8)	11	7.5
3.9	761M39551	1.74 (44.2)	0.35 (8.9)	0.60 (15.2)	0.032 (0.8)	7	15.1	1.25 (31.8)	0.46 (11.7)	0.71 (18.0)	0.032 (0.8)	11	7.0
4.7	761M47551	1.74 (44.2)	0.40 (10.2)	0.64 (16.3)	0.032 (0.8)	7	12.8	1.25 (31.8)	0.52 (13.2)	0.76 (19.3)	0.032 (0.8)	11	6.1
5.0	761M50551	1.74 (44.2)	0.41 (10.4)	0.66 (16.8)	0.032 (0.8)	7	12.1	1.25 (31.8)	0.53 (13.5)	0.78 (19.8)	0.032 (0.8)	11	5.8
5.6	761M56551	2.21 (56.1)	0.34 (8.6)	0.65 (16.5)	0.032 (0.8)	5	19.1	1.74 (44.2)	0.39 (9.9)	0.76 (19.3)	0.032 (0.8)	7	11.0
6.0	761M60551	2.21 (56.1)	0.36 (9.1)	0.67 (17.0)	0.032 (0.8)	5	17.9	1.74 (44.2)	0.41 (10.4)	0.78 (19.8)	0.032 (0.8)	7	10.4
6.8	761M68551	2.21 (56.1)	0.39 (9.9)	0.69 (17.5)	0.032 (0.8)	5	15.9	1.74 (44.2)	0.44 (11.2)	0.81 (20.6)	0.032 (0.8)	7	9.4
7.0	761M70551	2.21 (56.1)	0.39 (9.9)	0.70 (17.8)	0.032 (0.8)	5	15.5	1.74 (44.2)	0.45 (11.4)	0.82 (20.8)	0.032 (0.8)	7	9.1
7.5	761M75551	2.21 (56.1)	0.41 (10.4)	0.72 (18.3)	0.032 (0.8)	5	14.6	1.74 (44.2)	0.47 (11.9)	0.84 (21.3)	0.032 (0.8)	7	8.6
8.0	761M80551	2.21 (56.1)	0.43 (10.9)	0.74 (18.8)	0.032 (0.8)	5	13.8	1.74 (44.2)	0.49 (12.4)	0.86 (21.8)	0.032 (0.8)	7	8.2
9.0	761M90551	2.21 (56.1)	0.46 (11.7)	0.77 (19.6)	0.032 (0.8)	5	12.4	1.74 (44.2)	0.52 (13.2)	0.90 (22.9)	0.032 (0.8)	7	7.5
10.0	761M10651	2.21 (56.1)	0.49 (12.4)	0.80 (20.3)	0.032 (0.8)	5	11.3	1.74 (44.2)	0.56 (14.2)	0.93 (23.6)	0.032 (0.8)	7	6.9
12.0	761M12651	2.21 (56.1)	0.55 (14.0)	0.86 (21.8)	0.040 (1.0)	5	9.2	1.74 (44.2)	0.63 (16.0)	1.00 (25.4)	0.040 (1.0)	7	5.5
15.0	761M15651	2.21 (56.1)	0.60 (15.2)	0.97 (24.6)	0.040 (1.0)	5	7.6	1.74 (44.2)	0.72 (18.3)	1.09 (27.7)	0.040 (1.0)	7	4.7
18.0	761M18651	2.21 (56.1)	0.67 (17.0)	1.04 (26.4)	0.040 (1.0)	5	6.6	1.74 (44.2)	0.80 (20.3)	1.17 (29.7)	0.040 (1.0)	7	4.1
20.0	761M20651	2.21 (56.1)	0.71 (18.0)	1.08 (27.4)	0.040 (1.0)	5	6.0	1.74 (44.2)	0.85 (21.6)	1.22 (31.0)	0.040 (1.0)	8	3.9
22.0	761M22651	2.21 (56.1)	0.75 (19.1)	1.12 (28.4)	0.040 (1.0)	6	5.6	1.74 (44.2)	0.90 (22.9)	1.27 (32.3)	0.040 (1.0)	8	3.7
25.0	761M25651	2.21 (56.1)	0.81 (20.6)	1.18 (30.0)	0.040 (1.0)	6	5.1	1.74 (44.2)	0.97 (24.6)	1.34 (34.0)	0.040 (1.0)	8	3.4
30.0	761M30651	2.21 (56.1)	0.90 (22.9)	1.28 (32.5)	0.040 (1.0)	6	4.5	1.74 (44.2)	1.08 (27.4)	1.45 (36.8)	0.040 (1.0)	8	3.2
35.0	761M35651	2.21 (56.1)	0.99 (25.1)	1.36 (34.5)	0.040 (1.0)	6	4.1	1.74 (44.2)	1.18 (30.0)	1.55 (39.4)	0.040 (1.0)	8	3.0
40.0	761M40651	2.21 (56.1)	1.07 (27.2)	1.44 (36.6)	0.040 (1.0)	6	3.8	1.74 (44.2)	1.27 (32.3)	1.65 (41.9)	0.040 (1.0)	8	2.9
45.0	761M45651	2.21 (56.1)	1.14 (29.0)	1.52 (38.6)	0.040 (1.0)	6	3.6	1.74 (44.2)	1.36 (34.5)	1.73 (43.9)	0.040 (1.0)	8	2.8
50.0	761M50651	2.21 (56.1)	1.22 (31.0)	1.59 (40.4)	0.040 (1.0)	6	3.5						
55.0	761M55651	2.21 (56.1)	1.28 (32.5)	1.65 (41.9)	0.040 (1.0)	6	3.3						
60.0	761M60651	2.21 (56.1)	1.35 (34.3)	1.72 (43.7)	0.040 (1.0)	6	3.2						
65.0	761M65651	2.21 (56.1)	1.41 (35.8)	1.78 (45.2)	0.040 (1.0)	6	3.2						

[1] Please refer to Ordering/Part Number page for specific part numbering details.

[2] ESR ratings listed are Maximum. Please contact us for additional ESR data.

Dimensions are in inches, millimeters in parentheses

CDE reserves the right to amend design data

Type 761M

Metallized Polypropylene Film Capacitors

Type 761M Sizes and Ratings – 250 VDC/175 VAC

Cap	Base	Standard Dimensions/Ratings[1]				dV/dt	[2]ESR-mΩ	Compact Dimensions/Ratings[1]				dV/dt	[2]ESR-mΩ
(µF)	Part #	L MAX	T MAX	H MAX	Wire (d)	V/µsec	@100KHz	L MAX	T MAX	H MAX	Wire (d)	V/µsec	@100KHz
0.068	761M68352	0.61 (15.5)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	9	31.0						
0.075	761M75352	0.61 (15.5)	0.18 (4.6)	0.27 (6.9)	0.020 (0.5)	9	28.5						
0.082	761M82352	0.61 (15.5)	0.19 (4.8)	0.29 (7.4)	0.020 (0.5)	9	26.5						
0.1	761M10452	0.79 (20.1)	0.16 (4.1)	0.26 (6.6)	0.020 (0.5)	5	48.5	0.61 (15.5)	0.21 (5.3)	0.31 (7.9)	0.020 (0.5)	13	22.5
0.12	761M12452	0.79 (20.1)	0.18 (4.6)	0.28 (7.1)	0.020 (0.5)	5	41.0	0.61 (15.5)	0.24 (6.1)	0.34 (8.6)	0.020 (0.5)	21	19.6
0.15	761M15452	0.79 (20.1)	0.20 (5.1)	0.30 (7.6)	0.025 (0.6)	5	31.1	0.61 (15.5)	0.27 (6.9)	0.37 (9.4)	0.020 (0.5)	29	16.7
0.18	761M18452	0.79 (20.1)	0.21 (5.3)	0.34 (8.6)	0.025 (0.6)	9	26.1	0.61 (15.5)	0.26 (6.6)	0.45 (11.4)	0.020 (0.5)	48	15.5
0.2	761M20452	0.99 (25.1)	0.20 (5.1)	0.30 (7.6)	0.025 (0.6)	4	45.8	0.79 (20.1)	0.23 (5.8)	0.33 (8.4)	0.025 (0.6)	12	23.6
0.22	761M22452	0.99 (25.1)	0.20 (5.1)	0.32 (8.1)	0.025 (0.6)	4	41.8	0.79 (20.1)	0.24 (6.1)	0.36 (9.1)	0.025 (0.6)	14	21.6
0.25	761M25452	0.99 (25.1)	0.21 (5.3)	0.34 (8.6)	0.025 (0.6)	7	36.9	0.79 (20.1)	0.26 (6.6)	0.38 (9.7)	0.032 (0.8)	17	18.8
0.27	761M27452	0.99 (25.1)	0.22 (5.6)	0.35 (8.9)	0.025 (0.6)	8	34.2	0.79 (20.1)	0.27 (6.9)	0.39 (9.9)	0.032 (0.8)	18	17.5
0.3	761M30452	0.99 (25.1)	0.24 (6.1)	0.36 (9.1)	0.025 (0.6)	10	30.9	0.79 (20.1)	0.28 (7.1)	0.41 (10.4)	0.032 (0.8)	20	15.8
0.33	761M33452	0.99 (25.1)	0.25 (6.4)	0.37 (9.4)	0.025 (0.6)	11	28.2	0.79 (20.1)	0.30 (7.6)	0.42 (10.7)	0.032 (0.8)	21	14.4
0.39	761M39452	0.99 (25.1)	0.26 (6.6)	0.41 (10.4)	0.032 (0.8)	13	23.7	0.79 (20.1)	0.31 (7.9)	0.47 (11.9)	0.032 (0.8)	30	12.4
0.43	761M43452	0.99 (25.1)	0.27 (6.9)	0.43 (10.9)	0.032 (0.8)	20	21.6	0.79 (20.1)	0.33 (8.4)	0.49 (12.4)	0.032 (0.8)	30	11.3
0.47	761M47452	0.99 (25.1)	0.29 (7.4)	0.44 (11.2)	0.032 (0.8)	20	19.8	0.79 (20.1)	0.35 (8.9)	0.50 (12.7)	0.032 (0.8)	31	10.4
0.5	761M50452	1.25 (31.8)	0.27 (6.9)	0.39 (9.9)	0.032 (0.8)	9	32.1	0.99 (25.1)	0.30 (7.6)	0.45 (11.4)	0.032 (0.8)	20	18.7
0.56	761M56452	1.25 (31.8)	0.27 (6.9)	0.42 (10.7)	0.032 (0.8)	10	28.8	0.99 (25.1)	0.32 (8.1)	0.47 (11.9)	0.032 (0.8)	21	16.8
0.6	761M60452	1.25 (31.8)	0.28 (7.1)	0.43 (10.9)	0.032 (0.8)	15	26.9	0.99 (25.1)	0.33 (8.4)	0.49 (12.4)	0.032 (0.8)	21	15.7
0.68	761M68452	1.25 (31.8)	0.29 (7.4)	0.47 (11.9)	0.032 (0.8)	15	23.9	0.99 (25.1)	0.34 (8.6)	0.53 (13.5)	0.032 (0.8)	21	14.0
0.75	761M75452	1.25 (31.8)	0.30 (7.6)	0.49 (12.4)	0.032 (0.8)	15	21.7	0.99 (25.1)	0.36 (9.1)	0.55 (14.0)	0.032 (0.8)	21	12.8
0.82	761M82452	1.25 (31.8)	0.32 (8.1)	0.51 (13.0)	0.032 (0.8)	16	20.0	0.99 (25.1)	0.38 (9.7)	0.57 (14.5)	0.032 (0.8)	22	11.8
0.9	761M90452	1.25 (31.8)	0.34 (8.6)	0.52 (13.2)	0.032 (0.8)	16	18.3	0.99 (25.1)	0.40 (10.2)	0.59 (15.0)	0.032 (0.8)	22	10.9
1.0	761M10552	1.25 (31.8)	0.33 (8.4)	0.58 (14.7)	0.032 (0.8)	16	16.6	0.99 (25.1)	0.43 (10.9)	0.61 (15.5)	0.032 (0.8)	22	9.9
1.2	761M12552	1.74 (44.2)	0.28 (7.1)	0.53 (13.5)	0.032 (0.8)	10	31.8	1.25 (31.8)	0.37 (9.4)	0.62 (15.7)	0.032 (0.8)	16	14.0
1.5	761M15552	1.74 (44.2)	0.33 (8.4)	0.57 (14.5)	0.032 (0.8)	10	25.6	1.25 (31.8)	0.42 (10.7)	0.67 (17.0)	0.032 (0.8)	17	11.5
1.8	761M18552	1.74 (44.2)	0.36 (9.1)	0.61 (15.5)	0.032 (0.8)	10	21.6	1.25 (31.8)	0.47 (11.9)	0.72 (18.3)	0.032 (0.8)	17	9.8
2.0	761M20552	1.74 (44.2)	0.39 (9.9)	0.63 (16.0)	0.032 (0.8)	11	19.5	1.25 (31.8)	0.50 (12.7)	0.75 (19.1)	0.032 (0.8)	17	9.0
2.2	761M22552	2.21 (56.1)	0.34 (8.6)	0.59 (15.0)	0.032 (0.8)	8	31.7	1.74 (44.2)	0.36 (9.1)	0.73 (18.5)	0.032 (0.8)	11	18.0
2.5	761M25552	2.21 (56.1)	0.37 (9.4)	0.62 (15.7)	0.032 (0.8)	8	28.0	1.74 (44.2)	0.39 (9.9)	0.76 (19.3)	0.032 (0.8)	11	16.0
2.7	761M27552	2.21 (56.1)	0.39 (9.9)	0.63 (16.0)	0.032 (0.8)	8	26.0	1.74 (44.2)	0.41 (10.4)	0.78 (19.8)	0.032 (0.8)	11	14.9
3.0	761M30552	2.21 (56.1)	0.38 (9.7)	0.69 (17.5)	0.032 (0.8)	8	23.6	1.74 (44.2)	0.44 (11.2)	0.81 (20.6)	0.032 (0.8)	11	13.6
3.3	761M33552	2.21 (56.1)	0.41 (10.4)	0.72 (18.3)	0.032 (0.8)	8	21.6	1.74 (44.2)	0.47 (11.9)	0.84 (21.3)	0.032 (0.8)	11	12.5
3.6	761M36552	2.21 (56.1)	0.43 (10.9)	0.74 (18.8)	0.032 (0.8)	8	19.9	1.74 (44.2)	0.49 (12.4)	0.86 (21.8)	0.032 (0.8)	11	11.6
3.9	761M39552	2.21 (56.1)	0.45 (11.4)	0.76 (19.3)	0.032 (0.8)	8	18.5	1.74 (44.2)	0.52 (13.2)	0.89 (22.6)	0.032 (0.8)	11	10.8
4.7	761M47552	2.21 (56.1)	0.51 (13.0)	0.82 (20.8)	0.040 (1.0)	8	15.2	1.74 (44.2)	0.58 (14.7)	0.95 (24.1)	0.040 (1.0)	11	8.8
5.0	761M50552	2.21 (56.1)	0.53 (13.5)	0.84 (21.3)	0.040 (1.0)	8	14.3	1.74 (44.2)	0.60 (15.2)	0.97 (24.6)	0.040 (1.0)	11	8.3
5.6	761M56552	2.21 (56.1)	0.56 (14.2)	0.87 (22.1)	0.040 (1.0)	8	12.9	1.74 (44.2)	0.65 (16.5)	1.02 (25.9)	0.040 (1.0)	11	7.6
6.0	761M60552	2.21 (56.1)	0.59 (15.0)	0.90 (22.9)	0.040 (1.0)	8	12.1	1.74 (44.2)	0.67 (17.0)	1.04 (26.4)	0.040 (1.0)	11	7.1
6.8	761M68552	2.21 (56.1)	0.60 (15.2)	0.97 (24.6)	0.040 (1.0)	8	10.8	1.74 (44.2)	0.73 (18.5)	1.10 (27.9)	0.040 (1.0)	11	6.5
7.0	761M70552	2.21 (56.1)	0.61 (15.5)	0.99 (25.1)	0.040 (1.0)	8	10.6	1.74 (44.2)	0.74 (18.8)	1.11 (28.2)	0.040 (1.0)	11	6.3
7.5	761M75552	2.21 (56.1)	0.64 (16.3)	1.01 (25.7)	0.040 (1.0)	8	10.0	1.74 (44.2)	0.71 (18.0)	1.21 (30.7)	0.040 (1.0)	11	6.0
8.0	761M80552	2.21 (56.1)	0.67 (17.0)	1.04 (26.4)	0.040 (1.0)	8	9.4	1.74 (44.2)	0.74 (18.8)	1.24 (31.5)	0.040 (1.0)	11	5.8
9.0	761M90552	2.21 (56.1)	0.72 (18.3)	1.09 (27.7)	0.040 (1.0)	8	8.5	1.74 (44.2)	0.80 (20.3)	1.29 (32.8)	0.040 (1.0)	11	5.3
10.0	761M10652	2.21 (56.1)	0.76 (19.3)	1.13 (28.7)	0.040 (1.0)	8	7.8	1.74 (44.2)	0.85 (21.6)	1.35 (34.3)	0.040 (1.0)	11	4.9
12.0	761M12652	2.21 (56.1)	0.85 (21.6)	1.22 (31.0)	0.040 (1.0)	8	6.7	1.74 (44.2)	0.95 (24.1)	1.45 (36.8)	0.040 (1.0)	11	4.4
15.0	761M15652	2.21 (56.1)	0.97 (24.6)	1.34 (34.0)	0.040 (1.0)	8	5.7	1.74 (44.2)	1.09 (27.7)	1.59 (40.4)	0.040 (1.0)	11	3.9
18.0	761M18652	2.21 (56.1)	1.08 (27.4)	1.45 (36.8)	0.040 (1.0)	8	5.1	1.74 (44.2)	1.22 (31.0)	1.71 (43.4)	0.040 (1.0)	11	3.6
20.0	761M20652	2.21 (56.1)	1.14 (29.0)	1.52 (38.6)	0.040 (1.0)	8	4.8	1.74 (44.2)	1.30 (33.0)	1.79 (45.5)	0.040 (1.0)	11	3.5
22.0	761M22652	2.21 (56.1)	1.21 (30.7)	1.58 (40.1)	0.040 (1.0)	8	4.5						
25.0	761M25652	2.21 (56.1)	1.30 (33.0.)	1.67 (42.4)	0.040 (1.0)	8	4.2						

[1] Please refer to Ordering/Part Number page for specific part numbering details.

[2] ESR ratings listed are Maximum. Please contact us for additional ESR data.

Dimensions are in inches, millimeters in parentheses

CDE reserves the right to amend design data

Type 761M Sizes and Ratings – 400 VDC/220 VAC

Cap	Base	Standard Dimensions/Ratings[1]				dV/dt	[2]ESR-mΩ	Compact Dimensions/Ratings[1]				dV/dt	[2]ESR-mΩ
(µF)	Part #	L MAX	T MAX	H MAX	Wire (d)	V/µsec	@100KHz	L MAX	T MAX	H MAX	Wire (d)	V/µsec	@100KHz
0.033	761M33354	0.61 (15.5)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	14	42.3						
0.036	761M36354	0.61 (15.5)	0.18 (4.6)	0.28 (7.1)	0.020 (0.5)	14	39.1						
0.039	761M39354	0.61 (15.5)	0.19 (4.8)	0.29 (7.4)	0.020 (0.5)	14	36.5						
0.043	761M43354	0.61 (15.5)	0.20 (5.1)	0.30 (7.6)	0.020 (0.5)	14	33.5						
0.047	761M47354	0.79 (20.1)	0.15 (3.8)	0.25 (6.4)	0.020 (0.5)	8	70.3	0.61 (15.5)	0.21 (5.3)	0.31 (7.9)	0.020 (0.5)	16	31.0
0.05	761M50354	0.79 (20.1)	0.16 (4.1)	0.25 (6.4)	0.020 (0.5)	8	66.3	0.61 (15.5)	0.22 (5.6)	0.31 (7.9)	0.020 (0.5)	21	29.4
0.056	761M56354	0.79 (20.1)	0.16 (4.1)	0.26 (6.6)	0.020 (0.5)	8	59.6	0.61 (15.5)	0.23 (5.8)	0.33 (8.4)	0.020 (0.5)	29	26.8
0.062	761M62354	0.79 (20.1)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	8	54.2	0.61 (15.5)	0.24 (6.1)	0.34 (8.6)	0.020 (0.5)	35	24.7
0.068	761M68354	0.79 (20.1)	0.18 (4.6)	0.28 (7.1)	0.020 (0.5)	8	49.8	0.61 (15.5)	0.26 (6.6)	0.35 (8.9)	0.020 (0.5)	40	23.0
0.075	761M75354	0.99 (25.1)	0.17 (4.3)	0.26 (6.6)	0.020 (0.5)	5	88.5	0.79 (20.1)	0.19 (4.8)	0.29 (7.4)	0.025 (0.6)	8	43.0
0.082	761M82354	0.99 (25.1)	0.16 (4.1)	0.29 (7.4)	0.020 (0.5)	5	81.4	0.79 (20.1)	0.19 (4.8)	0.32 (8.1)	0.025 (0.6)	8	39.4
0.1	761M10454	0.99 (25.1)	0.18 (4.6)	0.31 (7.9)	0.020 (0.5)	5	67.6	0.79 (20.1)	0.22 (5.6)	0.34 (8.6)	0.025 (0.6)	15	32.5
0.12	761M12454	0.99 (25.1)	0.20 (5.1)	0.32 (8.1)	0.025 (0.6)	7	54.3	0.79 (20.1)	0.24 (6.1)	0.37 (9.4)	0.025 (0.6)	21	27.3
0.15	761M15454	0.99 (25.1)	0.21 (5.3)	0.37 (9.4)	0.025 (0.6)	12	43.6	0.79 (20.1)	0.27 (6.9)	0.40 (10.2)	0.032 (0.8)	27	21.7
0.18	761M18454	0.99 (25.1)	0.24 (6.1)	0.39 (9.9)	0.025 (0.6)	15	36.6	0.79 (20.1)	0.28 (7.1)	0.46 (11.7)	0.032 (0.8)	42	18.3
0.2	761M20454	0.99 (25.1)	0.25 (6.4)	0.41 (10.4)	0.025 (0.6)	17	33.0	0.79 (20.1)	0.30 (7.6)	0.48 (12.2)	0.032 (0.8)	43	16.6
0.22	761M22454	0.99 (25.1)	0.25 (6.4)	0.44 (11.2)	0.025 (0.6)	27	30.2	0.79 (20.1)	0.31 (7.9)	0.50 (12.7)	0.032 (0.8)	43	15.1
0.25	761M25454	1.25 (31.8)	0.23 (5.8)	0.41 (10.4)	0.025 (0.6)	11	46.6	0.99 (25.1)	0.27 (6.9)	0.46 (11.7)	0.032 (0.8)	28	26.3
0.27	761M27454	1.25 (31.8)	0.24 (6.1)	0.42 (10.7)	0.025 (0.6)	12	43.2	0.99 (25.1)	0.26 (6.6)	0.51 (13.0)	0.032 (0.8)	28	24.5
0.3	761M30454	1.25 (31.8)	0.25 (6.4)	0.44 (11.2)	0.025 (0.6)	20	39.0	0.99 (25.1)	0.28 (7.1)	0.53 (13.5)	0.032 (0.8)	28	22.2
0.33	761M33454	1.25 (31.8)	0.27 (6.9)	0.45 (11.4)	0.032 (0.8)	20	35.2	0.99 (25.1)	0.29 (7.4)	0.54 (13.7)	0.032 (0.8)	29	20.2
0.39	761M39454	1.25 (31.8)	0.27 (6.9)	0.52 (13.2)	0.032 (0.8)	21	30.0	0.99 (25.1)	0.33 (8.4)	0.57 (14.5)	0.032 (0.8)	30	17.3
0.43	761M43454	1.25 (31.8)	0.29 (7.4)	0.53 (13.5)	0.032 (0.8)	21	27.3	0.99 (25.1)	0.35 (8.9)	0.59 (15.0)	0.032 (0.8)	30	15.8
0.47	761M47454	1.25 (31.8)	0.30 (7.6)	0.55 (14.0)	0.032 (0.8)	21	25.1	0.99 (25.1)	0.37 (9.4)	0.61 (15.5)	0.032 (0.8)	30	14.5
0.5	761M50454	1.25 (31.8)	0.31 (7.9)	0.56 (14.2)	0.032 (0.8)	21	23.6	0.99 (25.1)	0.38 (9.7)	0.63 (16.0)	0.032 (0.8)	30	13.7
0.56	761M56454	1.25 (31.8)	0.34 (8.6)	0.58 (14.7)	0.032 (0.8)	22	21.2	0.99 (25.1)	0.41 (10.4)	0.65 (16.5)	0.032 (0.8)	31	12.4
0.6	761M60454	1.74 (44.2)	0.27 (6.9)	0.52 (13.2)	0.032 (0.8)	13	46.5	1.25 (31.8)	0.35 (8.9)	0.60 (15.2)	0.032 (0.8)	22	19.9
0.68	761M68454	1.74 (44.2)	0.29 (7.4)	0.54 (13.7)	0.032 (0.8)	13	41.1	1.25 (31.8)	0.38 (9.7)	0.63 (16.0)	0.032 (0.8)	22	17.7
0.75	761M75454	1.74 (44.2)	0.31 (7.9)	0.55 (14.0)	0.032 (0.8)	13	37.4	1.25 (31.8)	0.40 (10.2)	0.65 (16.5)	0.032 (0.8)	22	16.1
0.82	761M82454	1.74 (44.2)	0.32 (8.1)	0.57 (14.5)	0.032 (0.8)	14	34.3	1.25 (31.8)	0.42 (10.7)	0.67 (17.0)	0.032 (0.8)	23	14.9
0.9	761M90454	1.74 (44.2)	0.34 (8.6)	0.59 (15.0)	0.032 (0.8)	14	31.3	1.25 (31.8)	0.45 (11.4)	0.69 (17.5)	0.032 (0.8)	23	13.7
1.0	761M10554	1.74 (44.2)	0.36 (9.1)	0.61 (15.5)	0.032 (0.8)	14	28.3	1.25 (31.8)	0.48 (12.2)	0.72 (18.3)	0.032 (0.8)	23	12.5
1.2	761M12554	2.21 (56.1)	0.34 (8.6)	0.58 (14.7)	0.032 (0.8)	10	43.0	1.74 (44.2)	0.38 (9.7)	0.69 (17.5)	0.032 (0.8)	14	23.9
1.5	761M15554	2.21 (56.1)	0.38 (9.7)	0.63 (16.0)	0.032 (0.8)	10	34.6	1.74 (44.2)	0.44 (11.2)	0.74 (18.8)	0.032 (0.8)	14	19.4
1.8	761M18554	2.21 (56.1)	0.43 (10.9)	0.68 (17.3)	0.032 (0.8)	10	29.1	1.74 (44.2)	0.49 (12.4)	0.80 (20.3)	0.032 (0.8)	15	16.4
2.0	761M20554	2.21 (56.1)	0.46 (11.7)	0.70 (17.8)	0.032 (0.8)	11	26.3	1.74 (44.2)	0.52 (13.2)	0.83 (21.1)	0.032 (0.8)	15	14.9
2.2	761M22554	2.21 (56.1)	0.45 (11.4)	0.76 (19.3)	0.032 (0.8)	11	24.1	1.74 (44.2)	0.55 (14.0)	0.86 (21.8)	0.032 (0.8)	15	13.7
2.5	761M25554	2.21 (56.1)	0.49 (12.4)	0.80 (20.3)	0.032 (0.8)	11	21.4	1.74 (44.2)	0.59 (15.0)	0.90 (22.9)	0.032 (0.8)	15	12.3
2.7	761M27554	2.21 (56.1)	0.51 (13.0)	0.82 (20.8)	0.040 (1.0)	11	19.5	1.74 (44.2)	0.62 (15.7)	0.93 (23.6)	0.040 (1.0)	15	11.0
3.0	761M30554	2.21 (56.1)	0.55 (14.0)	0.86 (21.8)	0.040 (1.0)	11	17.6	1.74 (44.2)	0.63 (16.0)	1.00 (25.4)	0.040 (1.0)	15	10.0
3.3	761M33554	2.21 (56.1)	0.58 (14.7)	0.89 (22.6)	0.040 (1.0)	11	16.1	1.74 (44.2)	0.67 (17.0)	1.04 (26.4)	0.040 (1.0)	15	9.2
3.6	761M36554	2.21 (56.1)	0.61 (15.5)	0.92 (23.4)	0.040 (1.0)	11	14.9	1.74 (44.2)	0.70 (17.8)	1.08 (27.4)	0.040 (1.0)	15	8.6
3.9	761M39554	2.21 (56.1)	0.64 (16.3)	0.95 (24.1)	0.040 (1.0)	11	13.8	1.74 (44.2)	0.74 (18.8)	1.11 (28.2)	0.040 (1.0)	15	8.0
4.7	761M47554	2.21 (56.1)	0.68 (17.3)	1.06 (26.9)	0.040 (1.0)	11	11.7	1.74 (44.2)	0.83 (21.1)	1.20 (30.5)	0.040 (1.0)	15	6.9
5.0	761M50554	2.21 (56.1)	0.71 (18.0)	1.08 (27.4)	0.040 (1.0)	11	11.1	1.74 (44.2)	0.86 (21.8)	1.23 (31.2)	0.040 (1.0)	15	6.6
5.6	761M56554	2.21 (56.1)	0.76 (19.3)	1.13 (28.7)	0.040 (1.0)	11	10.0	1.74 (44.2)	0.92 (23.4)	1.29 (32.8)	0.040 (1.0)	15	6.1
6.0	761M60554	2.21 (56.1)	0.79 (20.1)	1.16 (29.5)	0.040 (1.0)	11	9.5	1.74 (44.2)	0.89 (22.6)	1.39 (35.3)	0.040 (1.0)	15	5.8
6.8	761M68554	2.21 (56.1)	0.85 (21.6)	1.22 (31.0)	0.040 (1.0)	11	8.5	1.74 (44.2)	0.96 (24.4)	1.46 (37.1)	0.040 (1.0)	15	5.3
7.0	761M70554	2.21 (56.1)	0.87 (22.1)	1.24 (31.5)	0.040 (1.0)	11	8.3	1.74 (44.2)	0.98 (24.9)	1.48 (37.6)	0.040 (1.0)	15	5.2
7.5	761M75554	2.21 (56.1)	0.90 (22.9)	1.28 (32.5)	0.040 (1.0)	11	7.9	1.74 (44.2)	1.02 (25.9)	1.52 (38.6)	0.040 (1.0)	15	5.0
8.0	761M80554	2.21 (56.1)	0.94 (23.9)	1.31 (33.3)	0.040 (1.0)	11	7.5	1.74 (44.2)	1.06 (26.9)	1.56 (39.6)	0.040 (1.0)	15	4.8
9.0	761M90554	2.21 (56.1)	1.01 (25.7)	1.38 (35.1)	0.040 (1.0)	11	6.9	1.74 (44.2)	1.14 (29.0)	1.64 (41.7)	0.040 (1.0)	15	4.5
10.0	761M10654	2.21 (56.1)	1.07 (27.2)	1.44 (36.6)	0.040 (1.0)	11	6.3	1.74 (44.2)	1.21 (30.7)	1.71 (43.4)	0.040 (1.0)	15	4.3
12.0	761M12654	2.21 (56.1)	1.19 (30.2)	1.56 (39.6)	0.040 (1.0)	11	5.6						
15.0	761M15654	2.21 (56.1)	1.35 (34.3)	1.72 (43.7)	0.040 (1.0)	11	4.9						

[1] Please refer to Ordering/Part Number page for specific part numbering details.

[2] ESR ratings listed are Maximum. Please contact us for additional ESR data.

Dimensions are in inches, millimeters in parentheses

CDE reserves the right to amend design data

Type 761M

Metallized Polypropylene Film Capacitors

Type 761M Sizes and Ratings – 630 VDC/250 VAC

Cap (µF)	Base Part #	Standard Dimensions/Ratings[1] L MAX	T MAX	H MAX	Wire (d)	dV/dt V/µsec	[2]ESR-mΩ @100KHz	Compact Dimensions/Ratings[1] L MAX	T MAX	H MAX	Wire (d)	dV/dt V/µsec	[2]ESR-mΩ @100KHz
0.012	761M12356	0.61 (15.5)	0.17 (4.3)	0.27 (6.9)	0.020 (0.5)	25	72.5						
0.015	761M15356	0.61 (15.5)	0.19 (4.8)	0.29 (7.4)	0.020 (0.5)	25	58.8						
0.018	761M18356	0.61 (15.5)	0.21 (5.3)	0.31 (7.9)	0.020 (0.5)	32	49.8						
0.02	761M20356	0.79 (20.1)	0.15 (3.8)	0.25 (6.4)	0.020 (0.5)	13	101.4	0.61 (15.5)	0.22 (5.6)	0.32 (8.1)	0.020 (0.5)	46	45.3
0.022	761M22356	0.79 (20.1)	0.16 (4.1)	0.26 (6.6)	0.020 (0.5)	13	92.6	0.61 (15.5)	0.23 (5.8)	0.33 (8.4)	0.020 (0.5)	58	41.6
0.025	761M25356	0.79 (20.1)	0.17 (4.3)	0.27 (6.6)	0.020 (0.5)	13	81.9	0.61 (15.5)	0.25 (6.4)	0.35 (8.9)	0.020 (0.5)	71	37.2
0.027	761M27356	0.79 (20.1)	0.18 (4.6)	0.28 (7.1)	0.020 (0.5)	13	76.1	0.61 (15.5)	0.26 (6.6)	0.36 (9.1)	0.020 (0.5)	79	34.9
0.03	761M30356	0.99 (25.1)	0.15 (3.8)	0.28 (7.1)	0.020 (0.5)	8	136.9	0.79 (20.1)	0.18 (4.6)	0.31 (7.9)	0.020 (0.5)	13	69.1
0.033	761M33356	0.99 (25.1)	0.16 (4.1)	0.29 (7.4)	0.020 (0.5)	8	124.8	0.79 (20.1)	0.19 (4.8)	0.32 (8.1)	0.025 (0.6)	13	60.5
0.036	761M36356	0.99 (25.1)	0.17 (4.3)	0.29 (7.4)	0.020 (0.5)	8	114.8	0.79 (20.1)	0.20 (5.1)	0.33 (8.4)	0.025 (0.6)	17	55.6
0.039	761M39356	0.99 (25.1)	0.18 (4.6)	0.30 (7.6)	0.020 (0.5)	8	106.3	0.79 (20.1)	0.21 (5.3)	0.34 (8.6)	0.025 (0.6)	22	51.4
0.043	761M43356	0.99 (25.1)	0.19 (4.8)	0.31 (7.9)	0.020 (0.5)	8	96.8	0.79 (20.1)	0.22 (5.6)	0.35 (8.9)	0.025 (0.6)	28	46.7
0.047	761M47356	0.99 (25.1)	0.18 (4.6)	0.34 (8.6)	0.020 (0.5)	8	89.2	0.79 (20.1)	0.21 (5.3)	0.40 (10.2)	0.025 (0.6)	34	42.9
0.05	761M50356	0.99 (25.1)	0.19 (4.8)	0.34 (8.6)	0.020 (0.5)	11	84.1	0.79 (20.1)	0.22 (5.6)	0.41 (10.4)	0.025 (0.6)	37	40.4
0.056	761M56356	0.99 (25.1)	0.20 (5.1)	0.36 (9.1)	0.025 (0.6)	15	72.5	0.79 (20.1)	0.24 (6.1)	0.42 (10.7)	0.025 (0.6)	42	36.2
0.062	761M62356	0.99 (25.1)	0.20 (5.1)	0.39 (9.9)	0.025 (0.6)	18	65.7	0.79 (20.1)	0.25 (6.4)	0.44 (11.2)	0.025 (0.6)	67	32.8
0.068	761M68356	0.99 (25.1)	0.21 (5.3)	0.40 (10.2)	0.025 (0.6)	21	60.0	0.79 (20.1)	0.27 (6.9)	0.45 (11.4)	0.032 (0.8)	68	29.7
0.075	761M75356	0.99 (25.1)	0.23 (5.8)	0.41 (10.4)	0.025 (0.6)	24	54.5	0.79 (20.1)	0.28 (7.1)	0.47 (11.9)	0.032 (0.8)	70	27.0
0.082	761M82356	0.99 (25.1)	0.24 (6.1)	0.42 (10.7)	0.025 (0.6)	27	49.9	0.79 (20.1)	0.30 (7.6)	0.48 (12.2)	0.032 (0.8)	71	24.8
0.10	761M10456	0.99 (25.1)	0.27 (6.9)	0.45 (11.4)	0.032 (0.8)	44	40.8	0.79 (20.1)	0.34 (8.6)	0.52 (13.2)	0.032 (0.8)	73	20.5
0.12	761M12456	1.25 (31.8)	0.25 (6.4)	0.43 (10.9)	0.025 (0.6)	30	61.0	0.99 (25.1)	0.27 (6.9)	0.52 (13.2)	0.032 (0.8)	45	34.2
0.15	761M15456	1.25 (31.8)	0.26 (6.6)	0.50 (12.7)	0.032 (0.8)	32	48.8	0.99 (25.1)	0.31 (7.9)	0.56 (14.2)	0.032 (0.8)	47	27.6
0.18	761M18456	1.25 (31.8)	0.29 (7.4)	0.53 (13.5)	0.032 (0.8)	33	40.8	0.99 (25.1)	0.35 (8.9)	0.60 (15.2)	0.032 (0.8)	48	23.2
0.2	761M20456	1.25 (31.8)	0.30 (7.6)	0.55 (14.0)	0.032 (0.8)	34	36.8	0.99 (25.1)	0.37 (9.4)	0.62 (15.7)	0.032 (0.8)	49	21.0
0.22	761M22456	1.25 (31.8)	0.32 (8.1)	0.57 (14.5)	0.032 (0.8)	34	33.6	0.99 (25.1)	0.39 (9.9)	0.64 (16.3)	0.032 (0.8)	49	19.2
0.25	761M25456	1.74 (44.2)	0.27 (6.9)	0.51 (13.0)	0.032 (0.8)	20	71.2	1.25 (31.8)	0.33 (8.4)	0.64 (16.3)	0.032 (0.8)	35	29.7
0.27	761M27456	1.74 (44.2)	0.28 (7.1)	0.52 (13.2)	0.032 (0.8)	20	66.0	1.25 (31.8)	0.34 (8.6)	0.65 (16.5)	0.032 (0.8)	35	27.6
0.3	761M30456	1.74 (44.2)	0.30 (7.6)	0.54 (13.7)	0.032 (0.8)	21	59.5	1.25 (31.8)	0.37 (9.4)	0.68 (17.3)	0.032 (0.8)	35	25.0
0.33	761M33456	1.74 (44.2)	0.31 (7.9)	0.56 (14.2)	0.032 (0.8)	21	54.1	1.25 (31.8)	0.39 (9.9)	0.70 (17.8)	0.032 (0.8)	36	22.8
0.39	761M39456	1.74 (44.2)	0.35 (8.9)	0.59 (15.0)	0.032 (0.8)	21	46.0	1.25 (31.8)	0.43 (10.9)	0.74 (18.8)	0.032 (0.8)	36	19.5
0.43	761M43456	1.74 (44.2)	0.34 (8.6)	0.65 (16.5)	0.032 (0.8)	22	41.9	1.25 (31.8)	0.46 (11.7)	0.77 (19.6)	0.032 (0.8)	36	17.9
0.47	761M47456	1.74 (44.2)	0.36 (9.1)	0.67 (17.0)	0.032 (0.8)	22	38.4	1.25 (31.8)	0.48 (12.2)	0.79 (20.1)	0.032 (0.8)	36	16.5
0.5	761M50456	1.74 (44.2)	0.37 (9.4)	0.68 (17.3)	0.032 (0.8)	22	36.2	1.25 (31.8)	0.50 (12.7)	0.81 (20.6)	0.032 (0.8)	37	15.6
0.56	761M56456	1.74 (44.2)	0.40 (10.2)	0.71 (18.0)	0.032 (0.8)	22	32.5	1.25 (31.8)	0.54 (13.7)	0.84 (21.3)	0.032 (0.8)	37	14.1
0.6	761M60456	2.21 (56.1)	0.34 (8.6)	0.65 (16.5)	0.032 (0.8)	16	55.5	1.74 (44.2)	0.39 (9.9)	0.76 (19.3)	0.032 (0.8)	22	30.4
0.68	761M68456	2.21 (56.1)	0.37 (9.4)	0.68 (17.3)	0.032 (0.8)	16	49.1	1.74 (44.2)	0.42 (10.7)	0.80 (20.3)	0.032 (0.8)	22	27.0
0.75	761M75456	2.21 (56.1)	0.39 (9.9)	0.70 (17.8)	0.032 (0.8)	16	44.6	1.74 (44.2)	0.45 (11.4)	0.82 (20.8)	0.032 (0.8)	23	24.7
0.82	761M82456	2.21 (56.1)	0.41 (10.4)	0.72 (18.3)	0.032 (0.8)	16	40.9	1.74 (44.2)	0.48 (12.2)	0.85 (21.6)	0.032 (0.8)	23	22.7
0.9	761M90456	2.21 (56.1)	0.44 (11.2)	0.75 (19.1)	0.032 (0.8)	16	37.4	1.74 (44.2)	0.51 (13.0)	0.88 (22.4)	0.032 (0.8)	23	20.8
1.0	761M10556	2.21 (56.1)	0.44 (11.2)	0.81 (20.6)	0.032 (0.8)	16	33.9	1.74 (44.2)	0.54 (13.7)	0.91 (23.1)	0.032 (0.8)	23	18.9
1.2	761M12556	2.21 (56.1)	0.50 (12.7)	0.87 (22.1)	0.040 (1.0)	16	28.0	1.74 (44.2)	0.60 (15.2)	0.98 (24.9)	0.040 (1.0)	23	15.5
1.5	761M15556	2.21 (56.1)	0.57 (14.5)	0.94 (23.9)	0.040 (1.0)	17	22.6	1.74 (44.2)	0.69 (17.5)	1.06 (26.9)	0.040 (1.0)	23	12.7
1.8	761M18556	2.21 (56.1)	0.64 (16.3)	1.01 (25.7)	0.040 (1.0)	17	19.1	1.74 (44.2)	0.71 (18.0)	1.21 (30.7)	0.040 (1.0)	23	10.9
2.0	761M20556	2.21 (56.1)	0.68 (17.3)	1.05 (26.7)	0.040 (1.0)	17	17.3	1.74 (44.2)	0.76 (19.3)	1.26 (32.0)	0.040 (1.0)	23	9.9
2.2	761M22556	2.21 (56.1)	0.72 (18.3)	1.09 (27.7)	0.040 (1.0)	17	15.8	1.74 (44.2)	0.81 (20.6)	1.30 (33.0)	0.040 (1.0)	23	9.2
2.5	761M25556	2.21 (56.1)	0.77 (19.6)	1.15 (29.2)	0.040 (1.0)	17	14.1	1.74 (44.2)	0.88 (22.4)	1.37 (34.8)	0.040 (1.0)	23	8.3
2.7	761M27556	2.21 (56.1)	0.81 (20.6)	1.18 (30.0)	0.040 (1.0)	17	13.2	1.74 (44.2)	0.92 (23.4)	1.41 (35.8)	0.040 (1.0)	23	7.8
3.0	761M30556	2.21 (56.1)	0.86 (21.8)	1.23 (31.2)	0.040 (1.0)	17	12.0	1.74 (44.2)	0.98 (24.9)	1.47 (37.3)	0.040 (1.0)	24	7.2
3.3	761M33556	2.21 (56.1)	0.91 (23.1)	1.28 (32.5)	0.040 (1.0)	17	11.1	1.74 (44.2)	1.04 (26.4)	1.53 (38.9)	0.040 (1.0)	24	6.7
3.6	761M36556	2.21 (56.1)	0.96 (24.4)	1.33 (33.8)	0.040 (1.0)	17	10.3	1.74 (44.2)	1.09 (27.7)	1.59 (40.4)	0.040 (1.0)	24	6.3
3.9	761M39556	2.21 (56.1)	1.01 (25.7)	1.38 (35.1)	0.040 (1.0)	17	9.6	1.74 (44.2)	1.15 (29.2)	1.64 (41.7)	0.040 (1.0)	24	6.0
4.7	761M47556	2.21 (56.1)	1.12 (28.4)	1.49 (37.8)	0.040 (1.0)	17	8.3	1.74 (44.2)	1.28 (32.5)	1.77 (45.0)	0.040 (1.0)	24	5.3
5.0	761M50556	2.21 (56.1)	1.16 (29.5)	1.53 (38.9)	0.040 (1.0)	17	7.9						
5.6	761M56556	2.21 (56.1)	1.24 (31.5)	1.61 (40.9)	0.040 (1.0)	17	7.3						
6.0	761M60556	2.21 (56.1)	1.29 (32.8)	1.66 (42.2)	0.040 (1.0)	17	6.9						
6.8	761M68556	2.21 (56.1)	1.38 (35.1)	1.75 (44.5)	0.040 (1.0)	17	6.4						
7.0	761M70556	2.21 (56.1)	1.40 (35.6)	1.78 (45.2)	0.040 (1.0)	17	6.3						

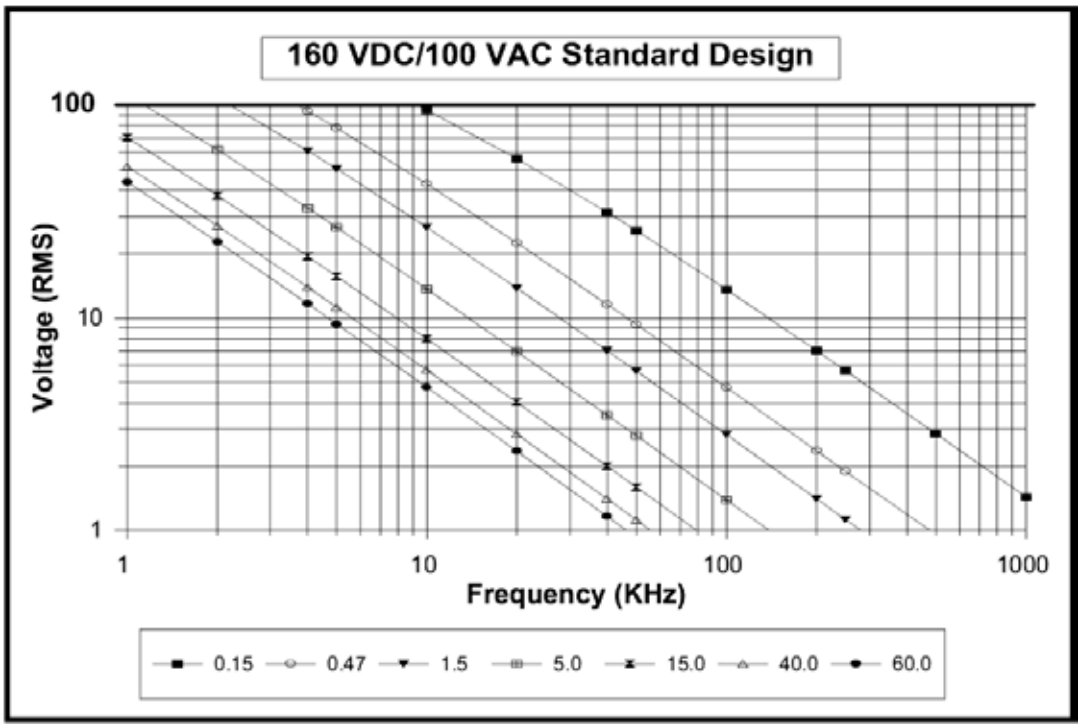
[1] Please refer to Ordering/Part Number page for specific part numbering details.

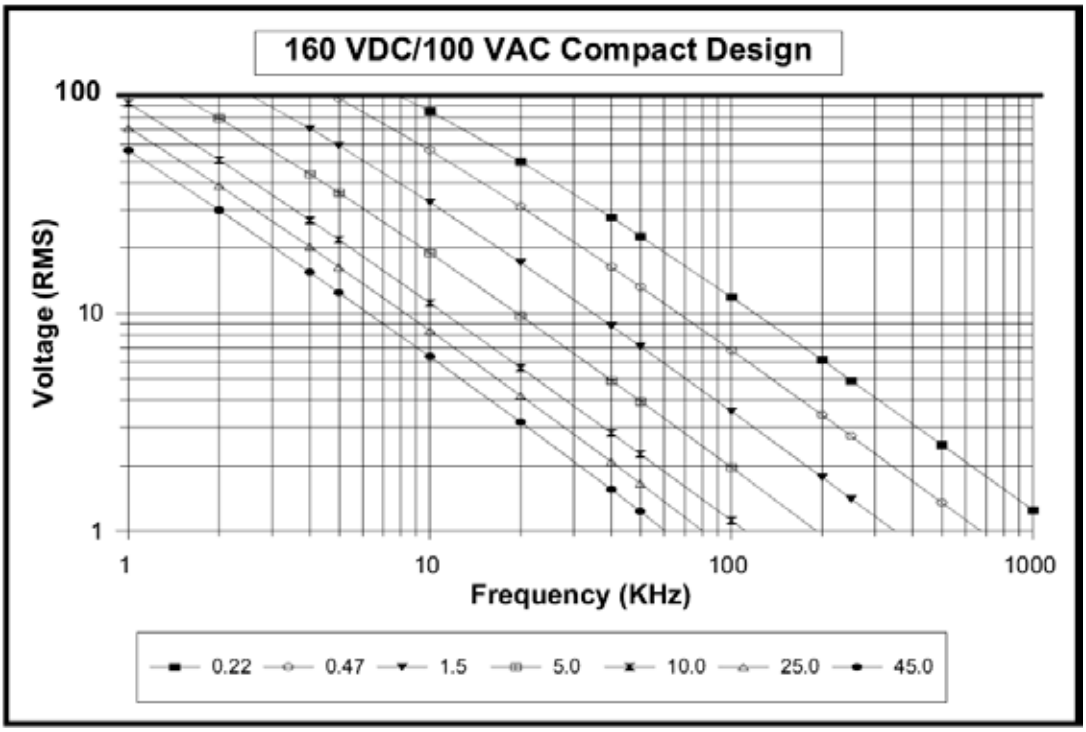
[2] ESR ratings listed are Maximum. Please contact us for additional ESR data.

Dimensions are in inches, millimeters in parentheses

CDE reserves the right to amend design data

RMS Voltage vs. Frequency @ +85°C, in still air*





* For additional information regarding these performance curves and their interpretation please refer to our Thermal Managemant application note.

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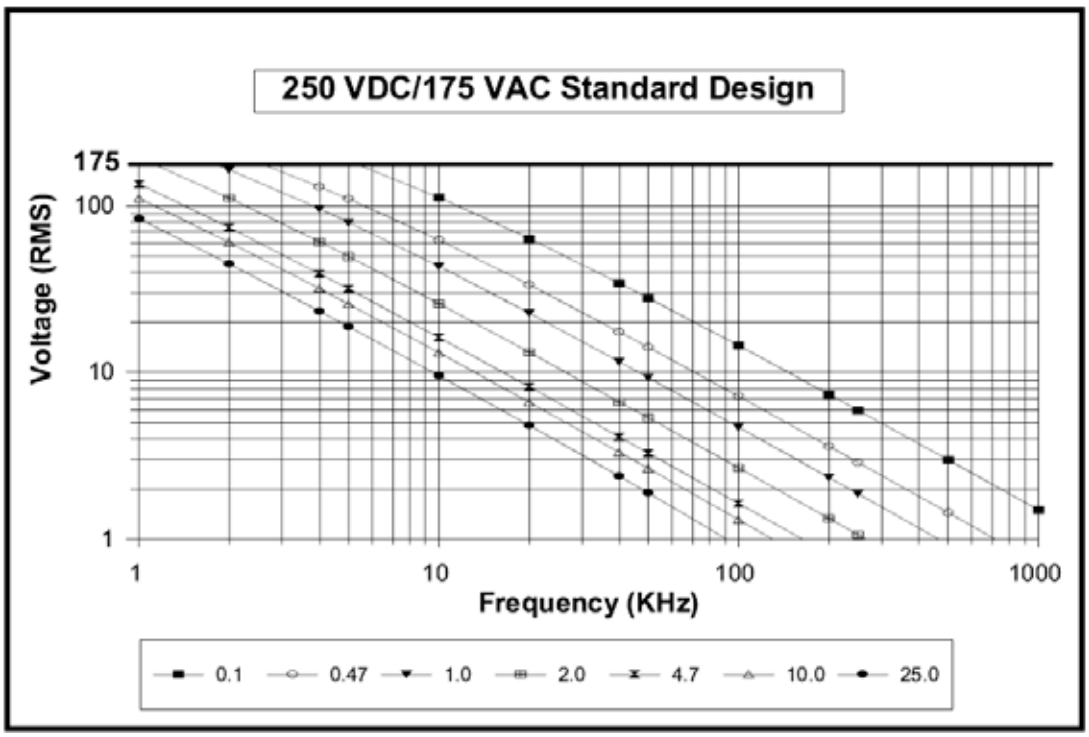
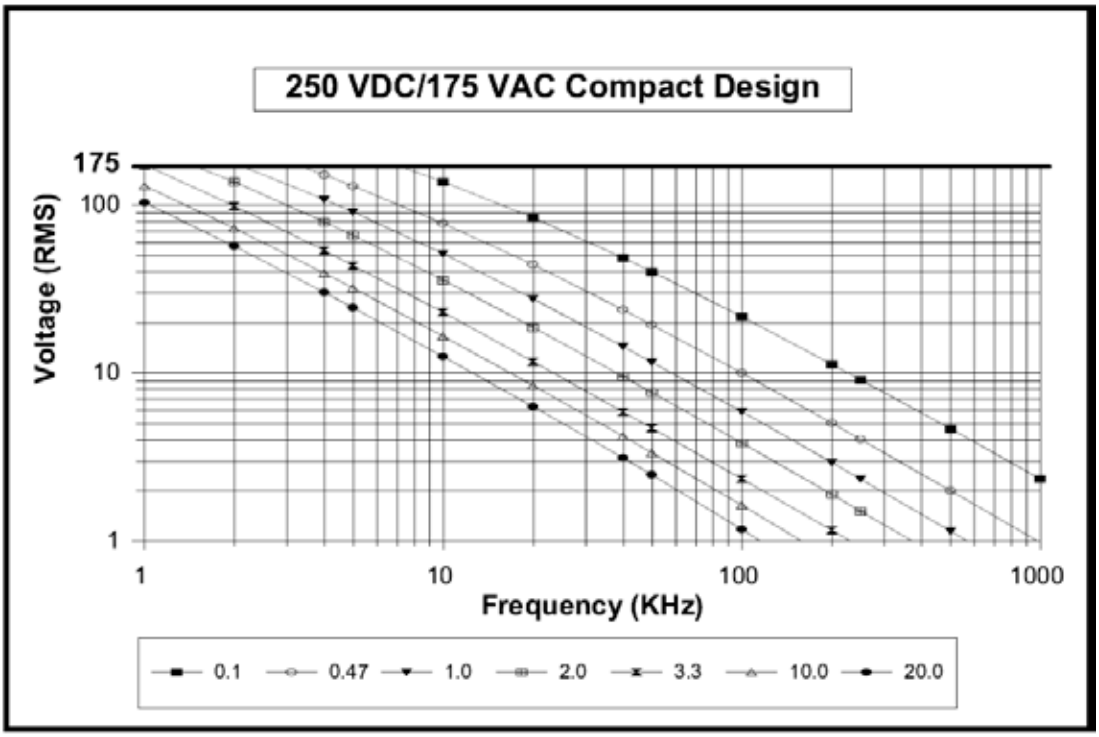
RMS Voltage vs. Frequency @ +85°C, in still air*





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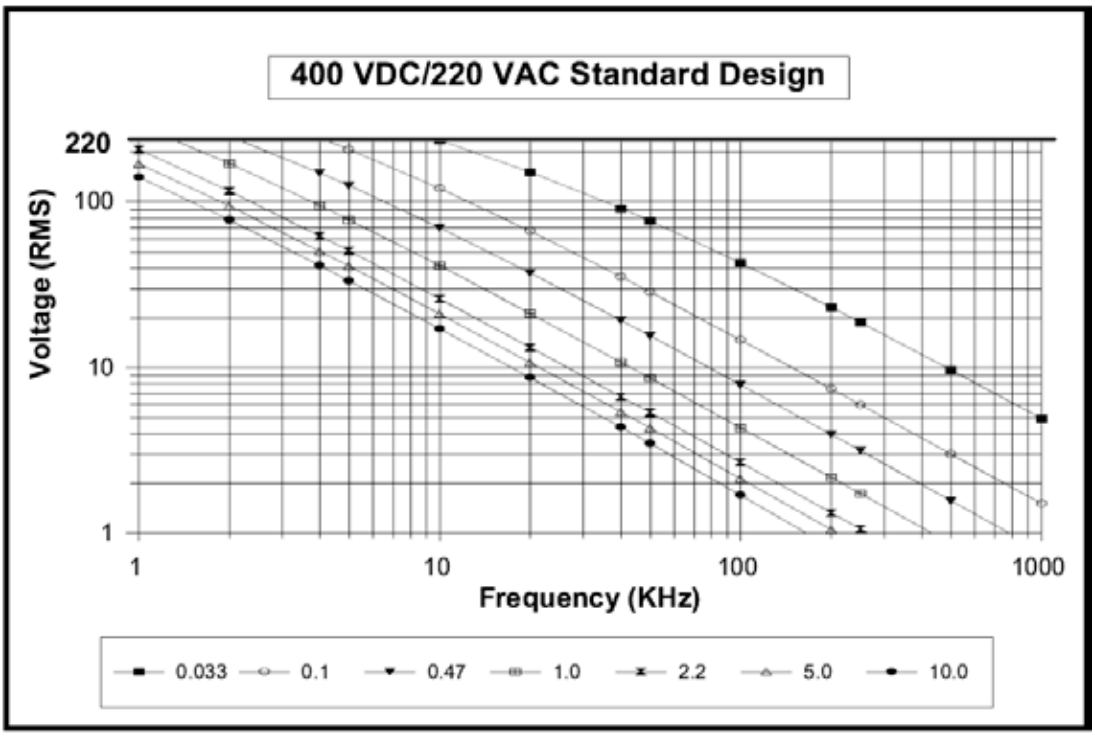

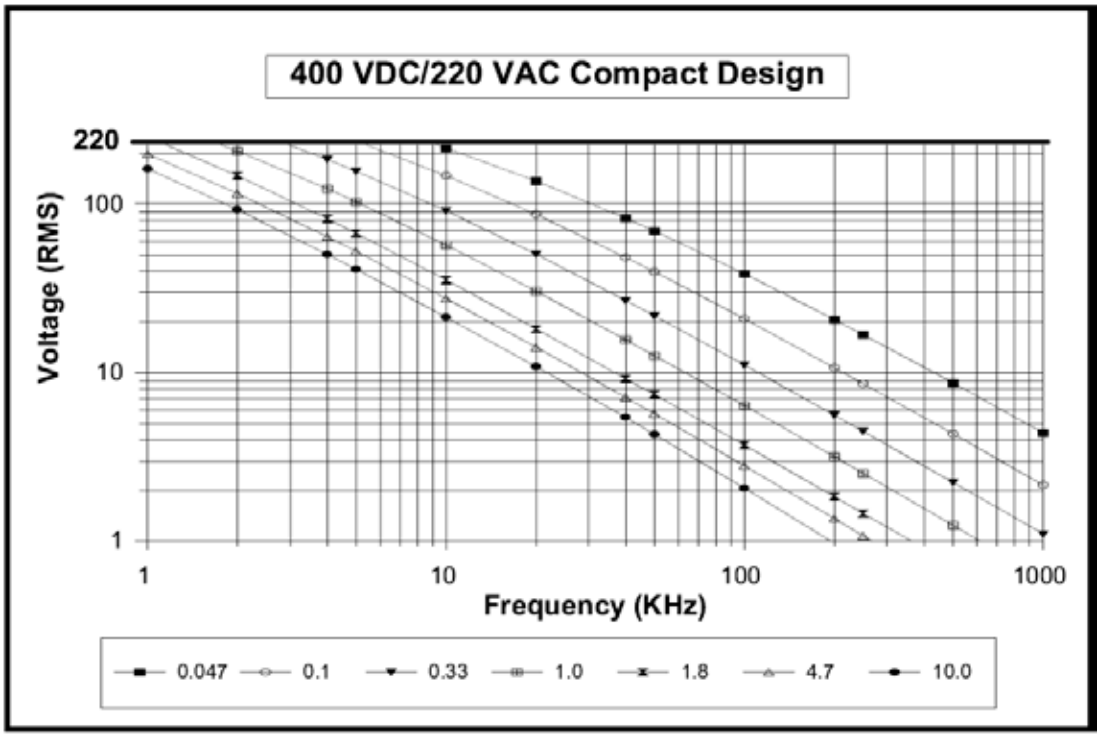

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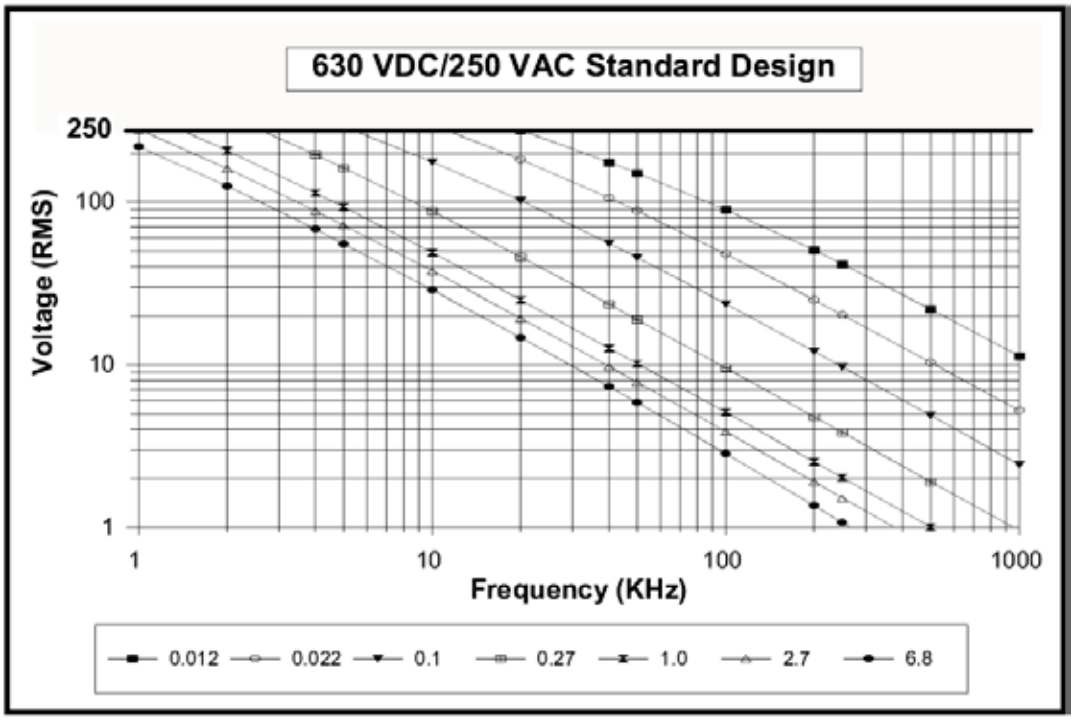
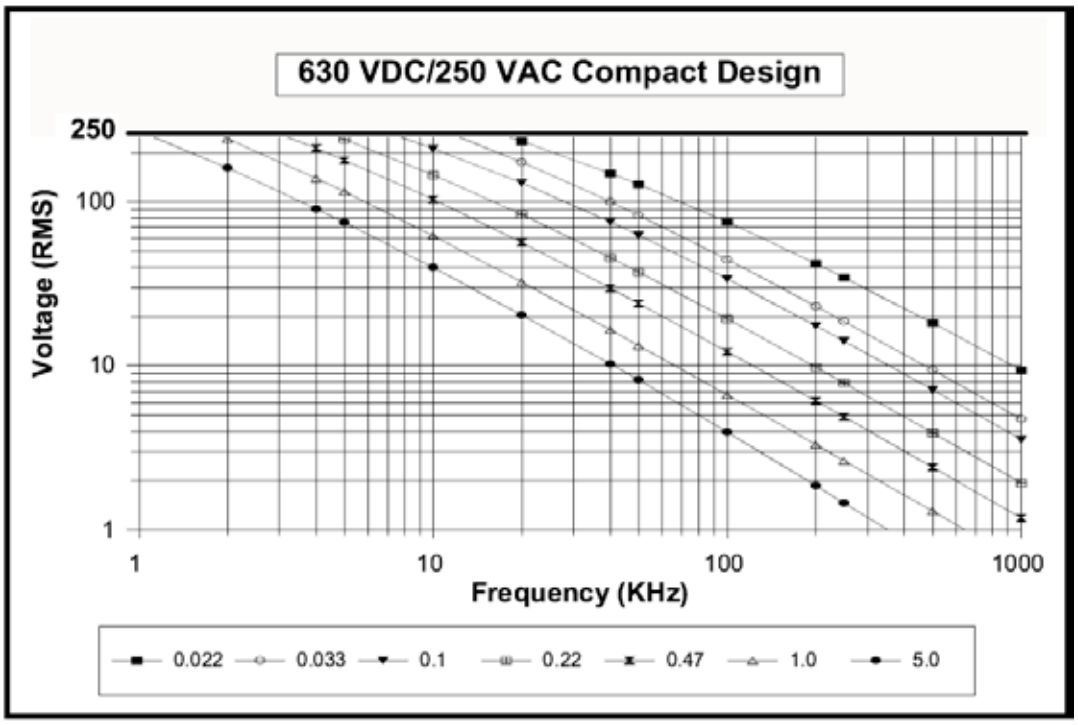
RMS Voltage vs. Frequency @ +85°C, in still air*





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OCEAN CHIPS
Океан Электроники
Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

AVIC JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

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